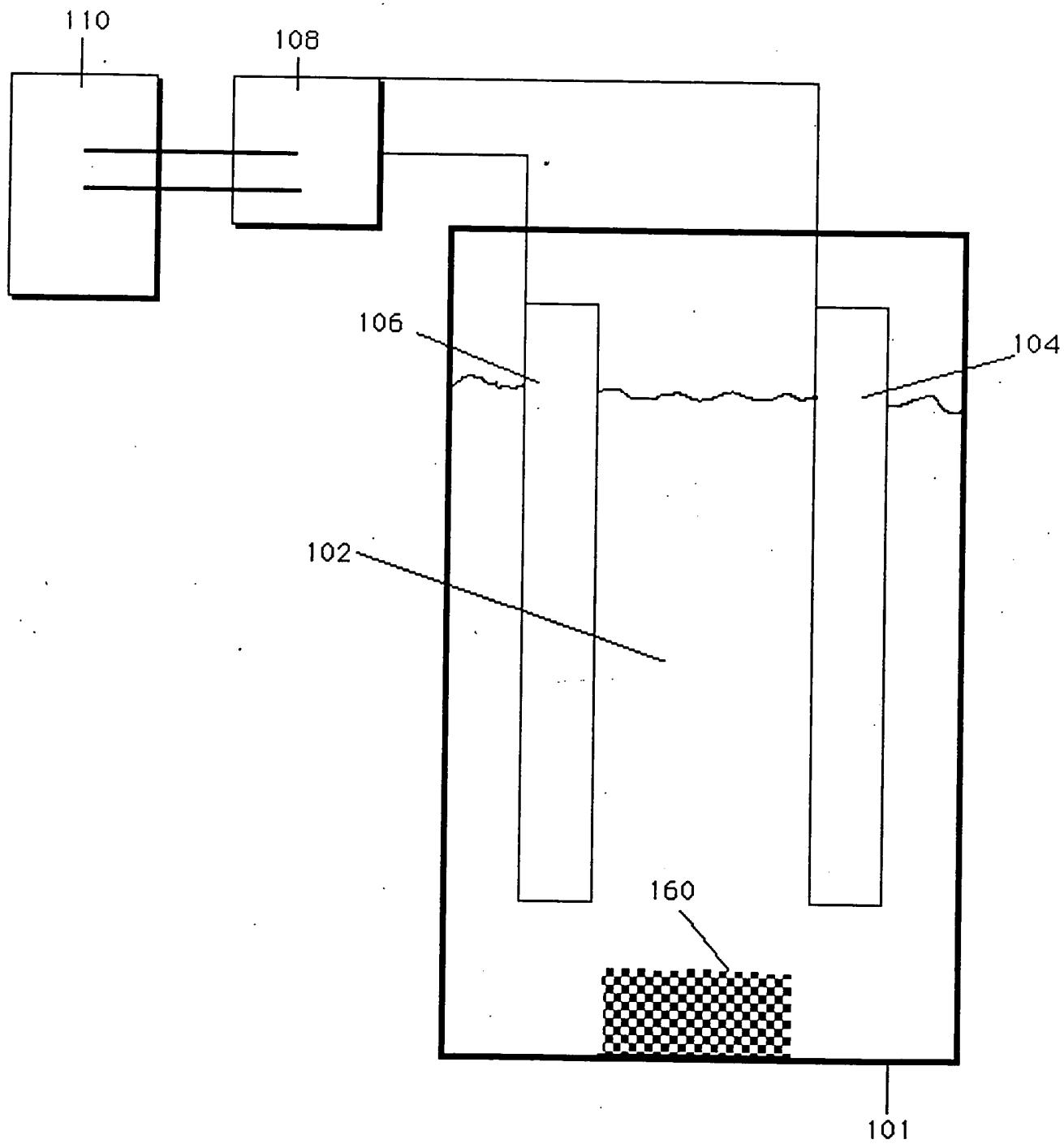


Fig. 1



092255527 - 040622

Fig. 2

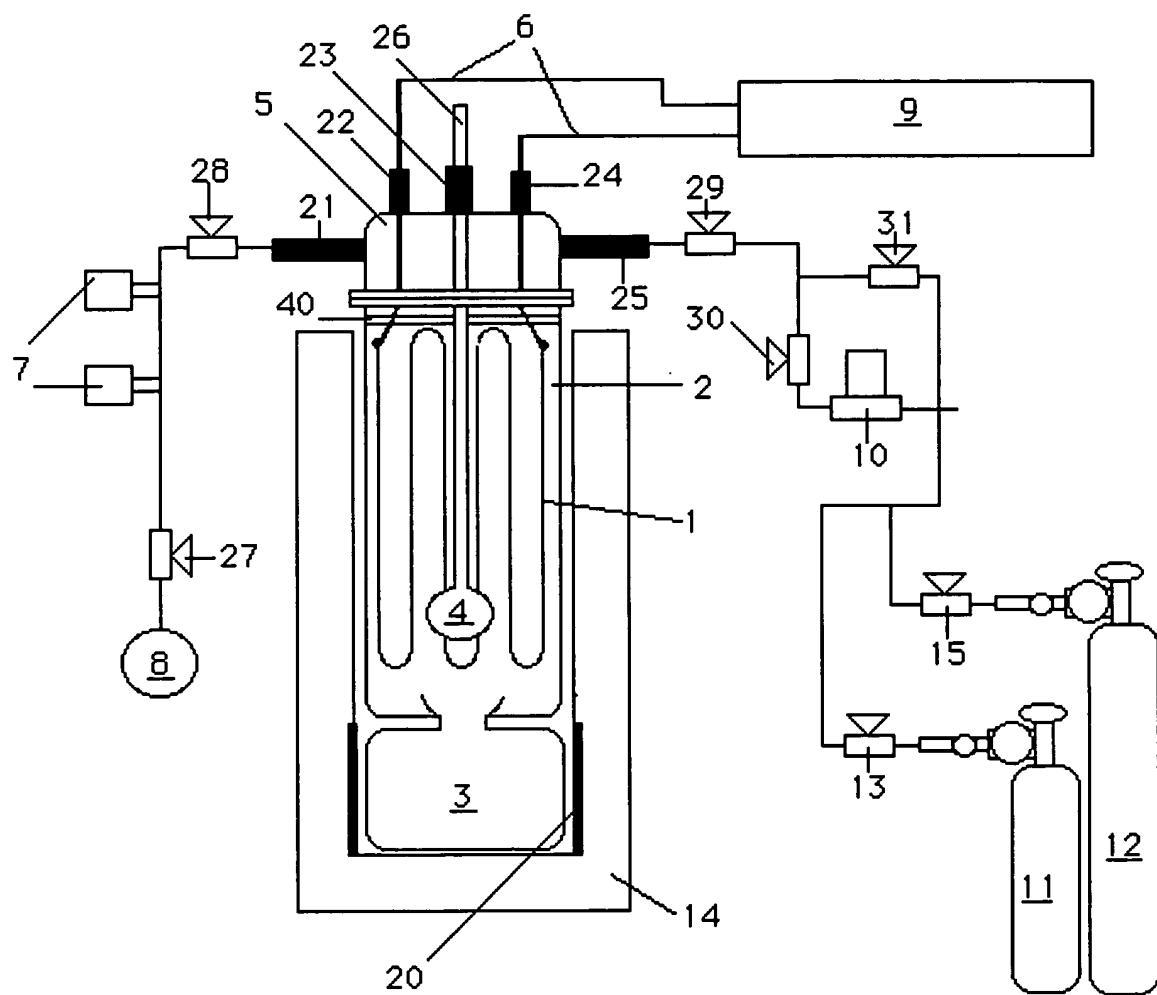


Fig. 3

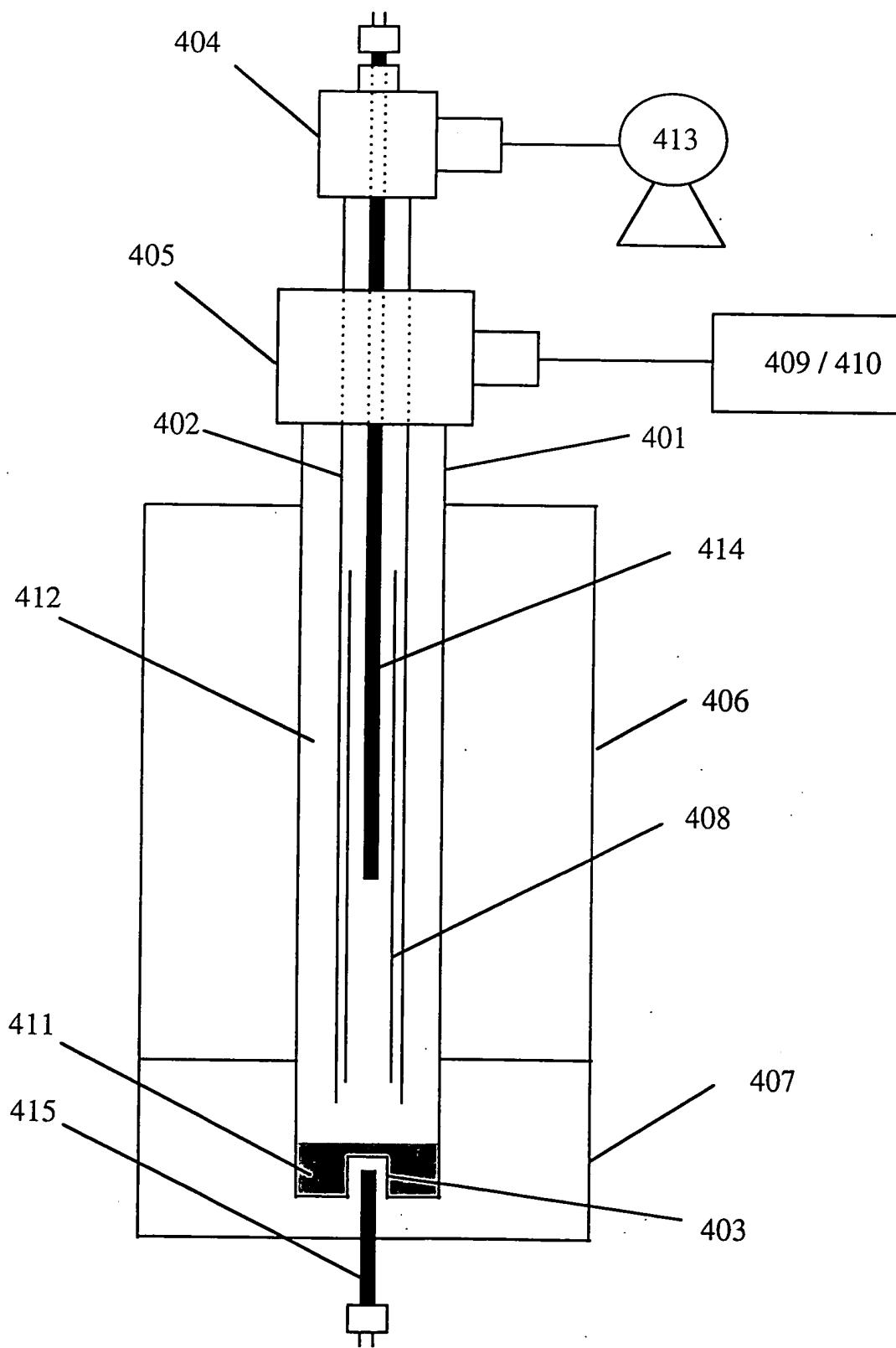


Fig. 4

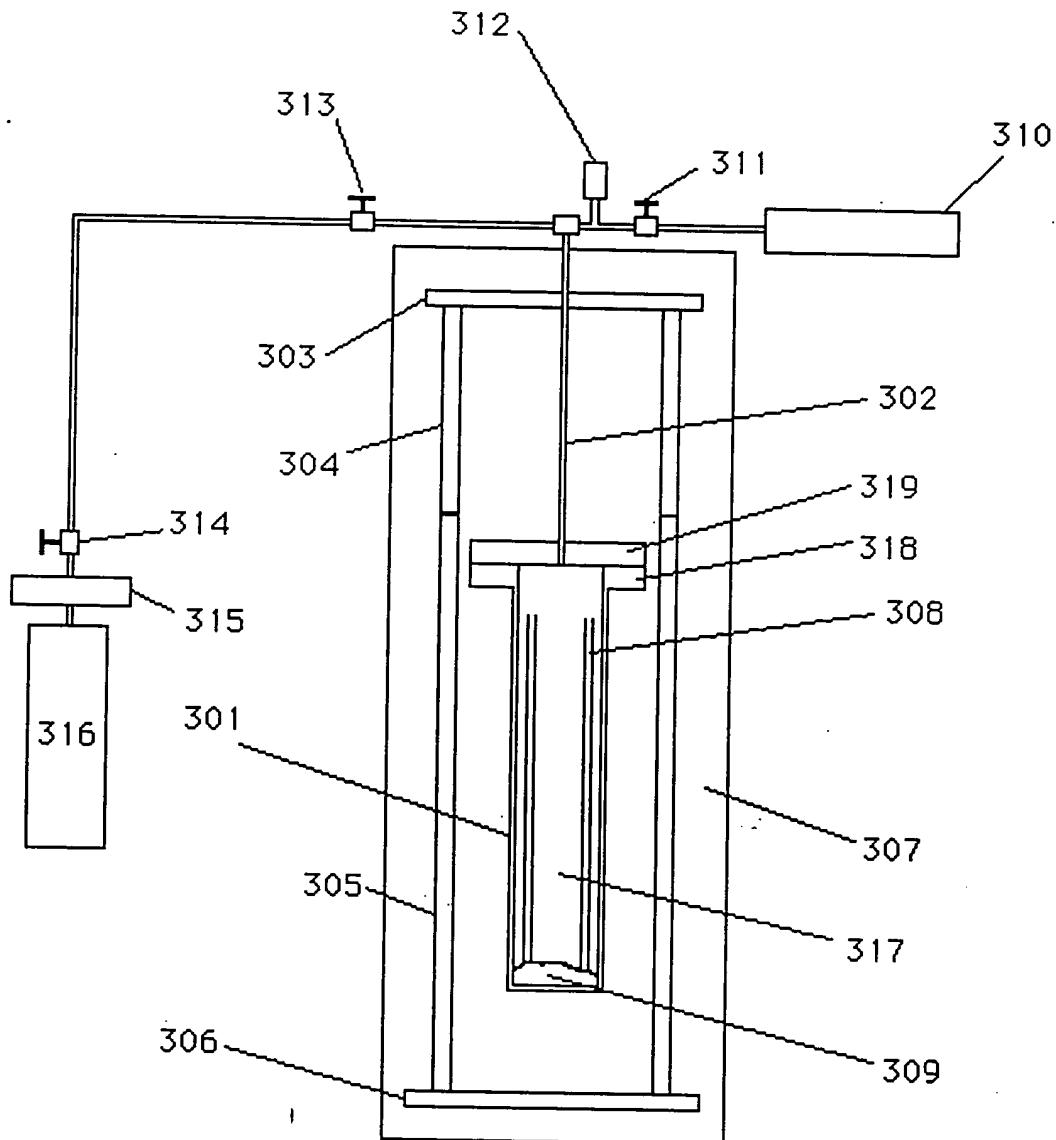


Fig. 5

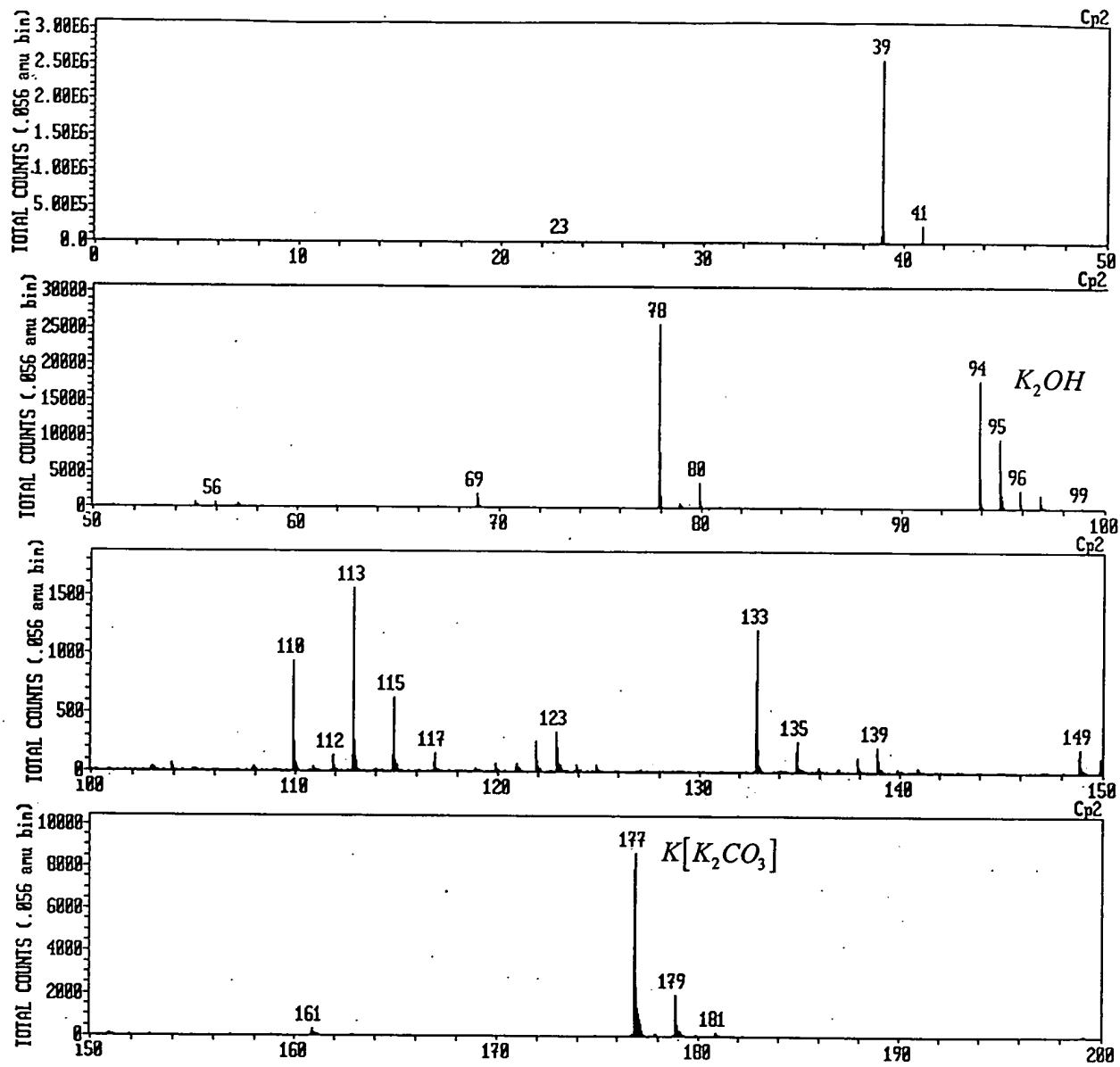
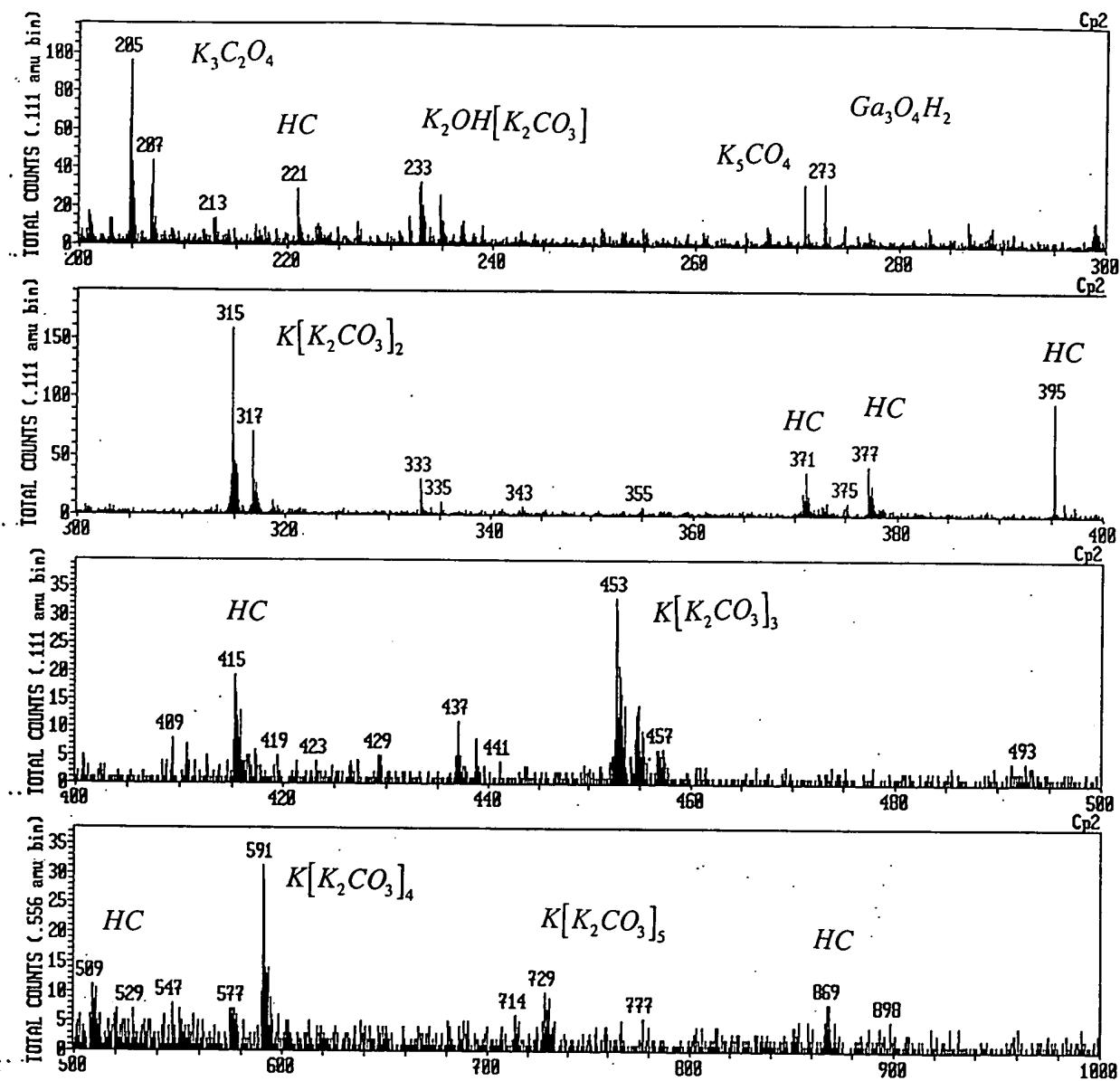


Fig. 6



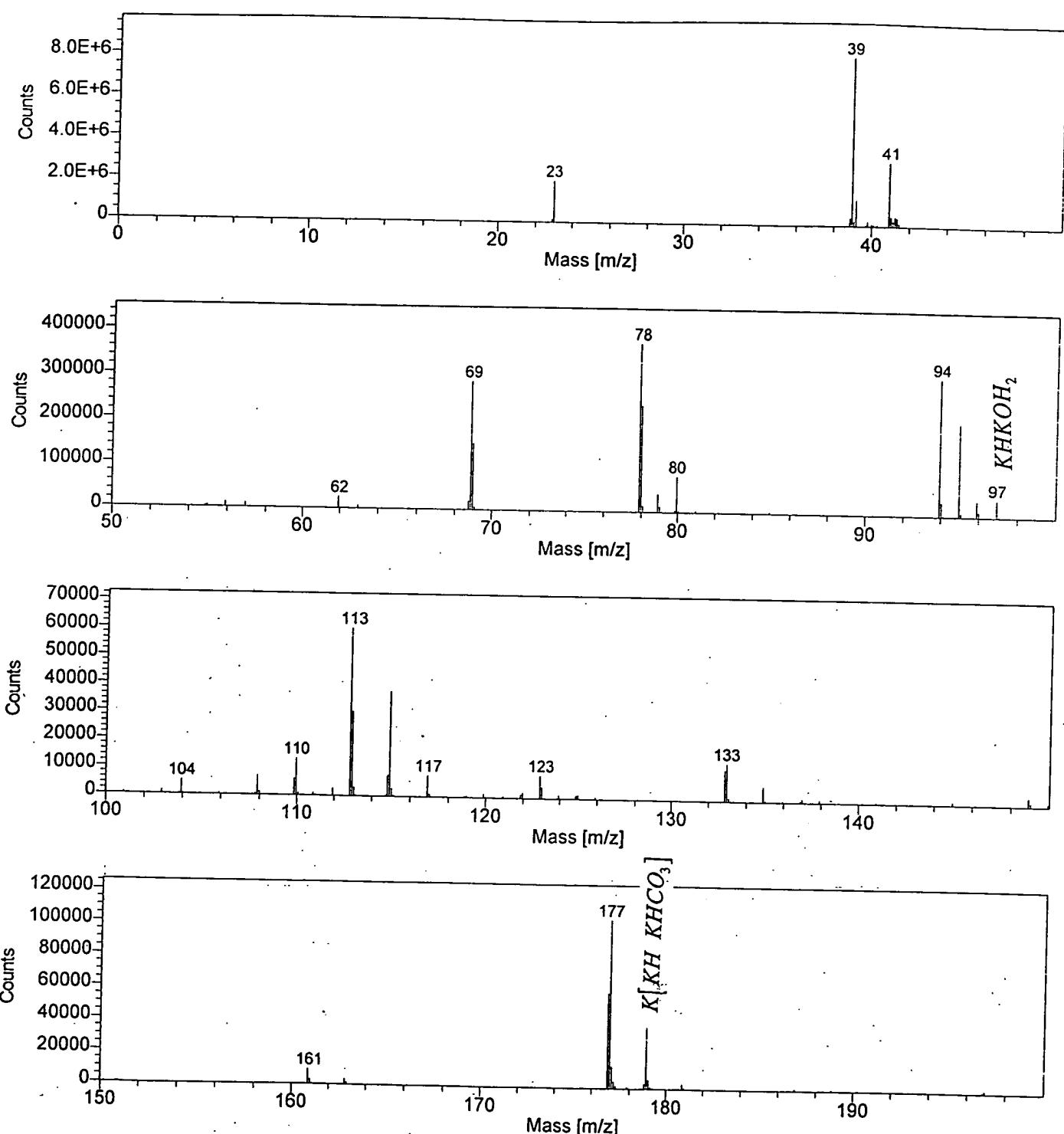


Fig. 7

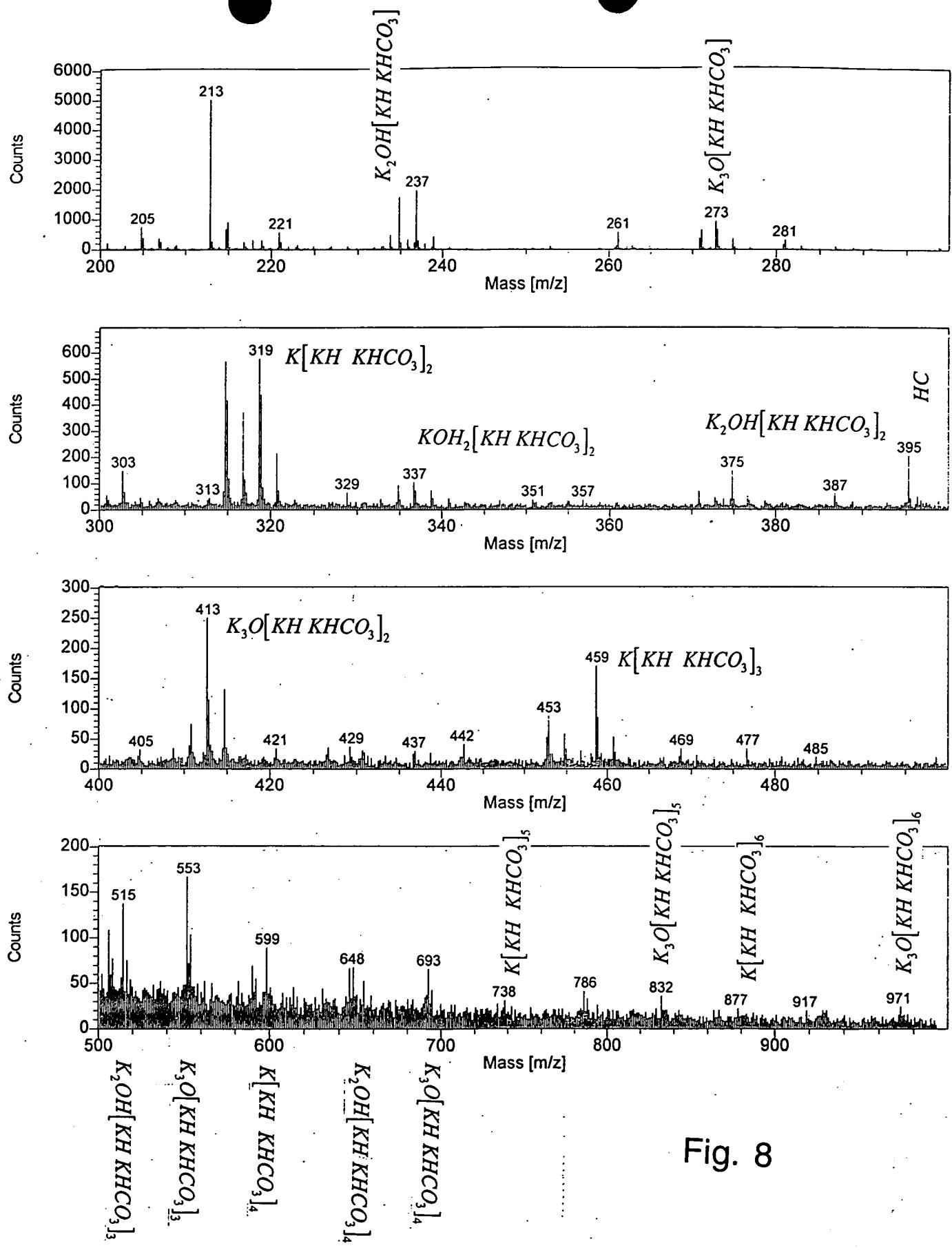


Fig. 8

Fig. 9

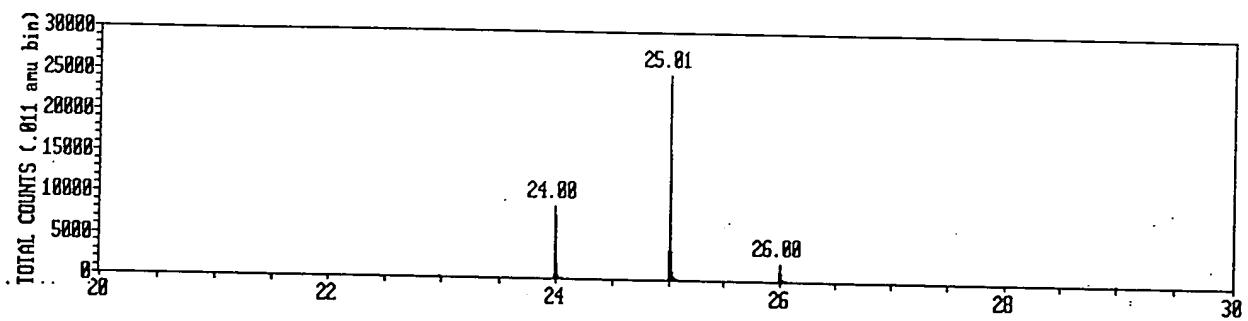


Fig. 10

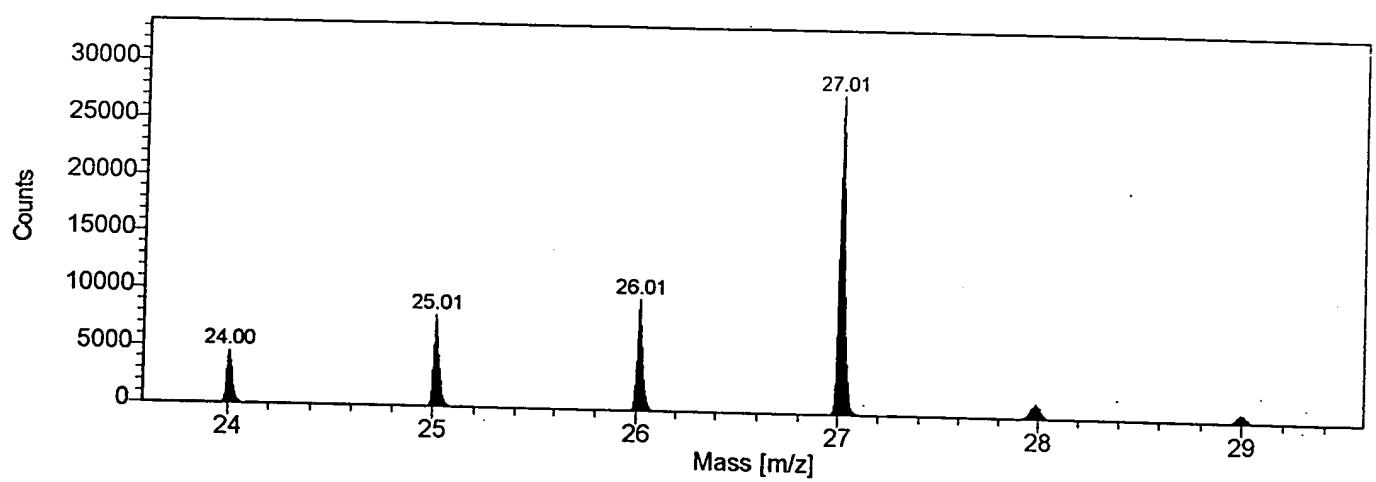


Fig. 11

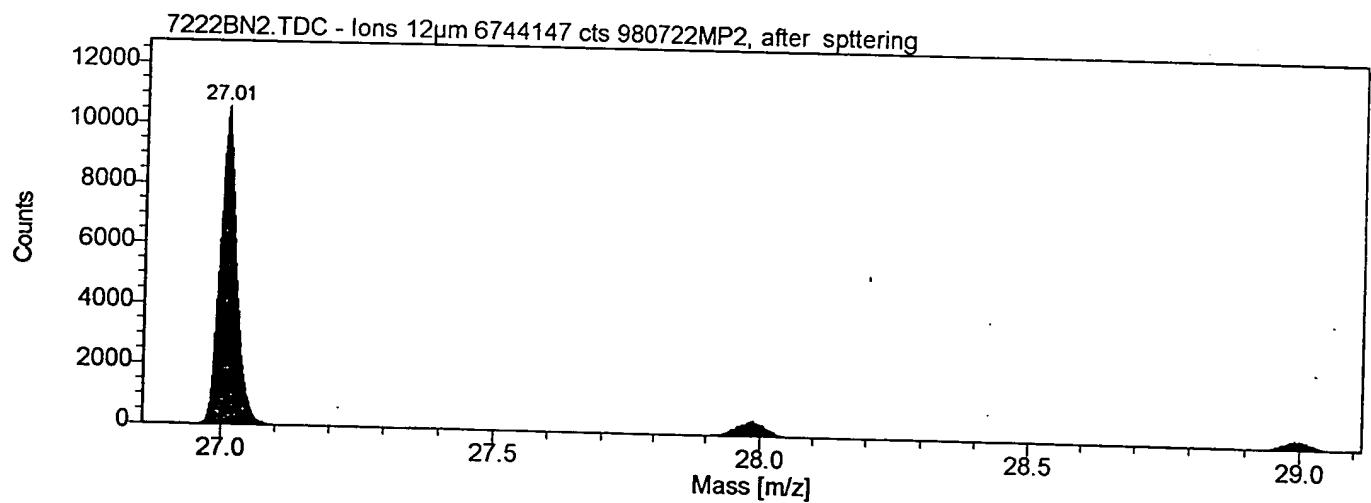
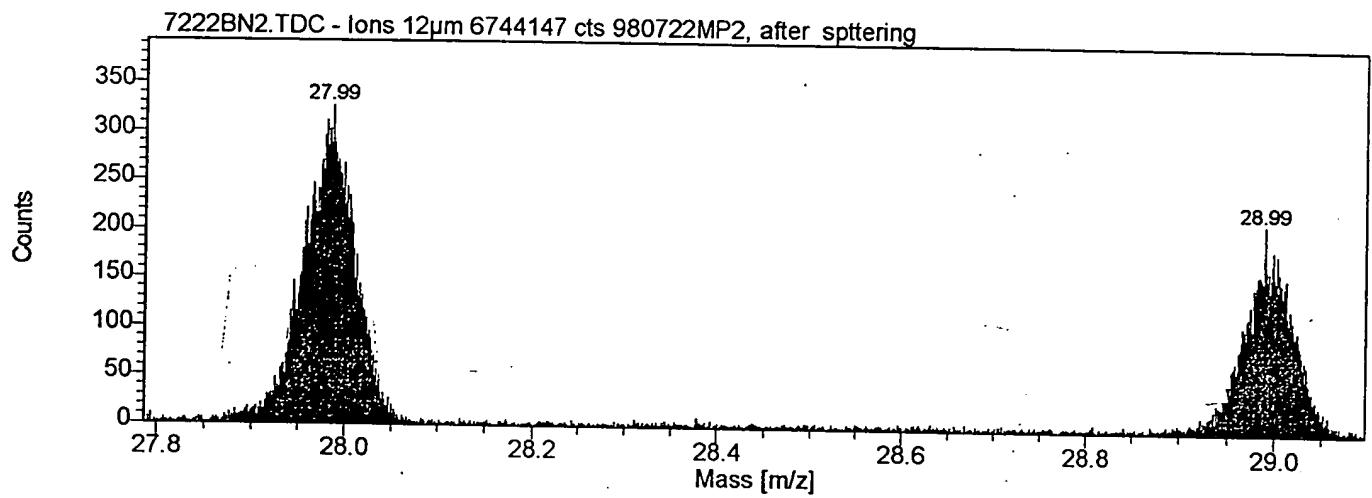


Fig. 12



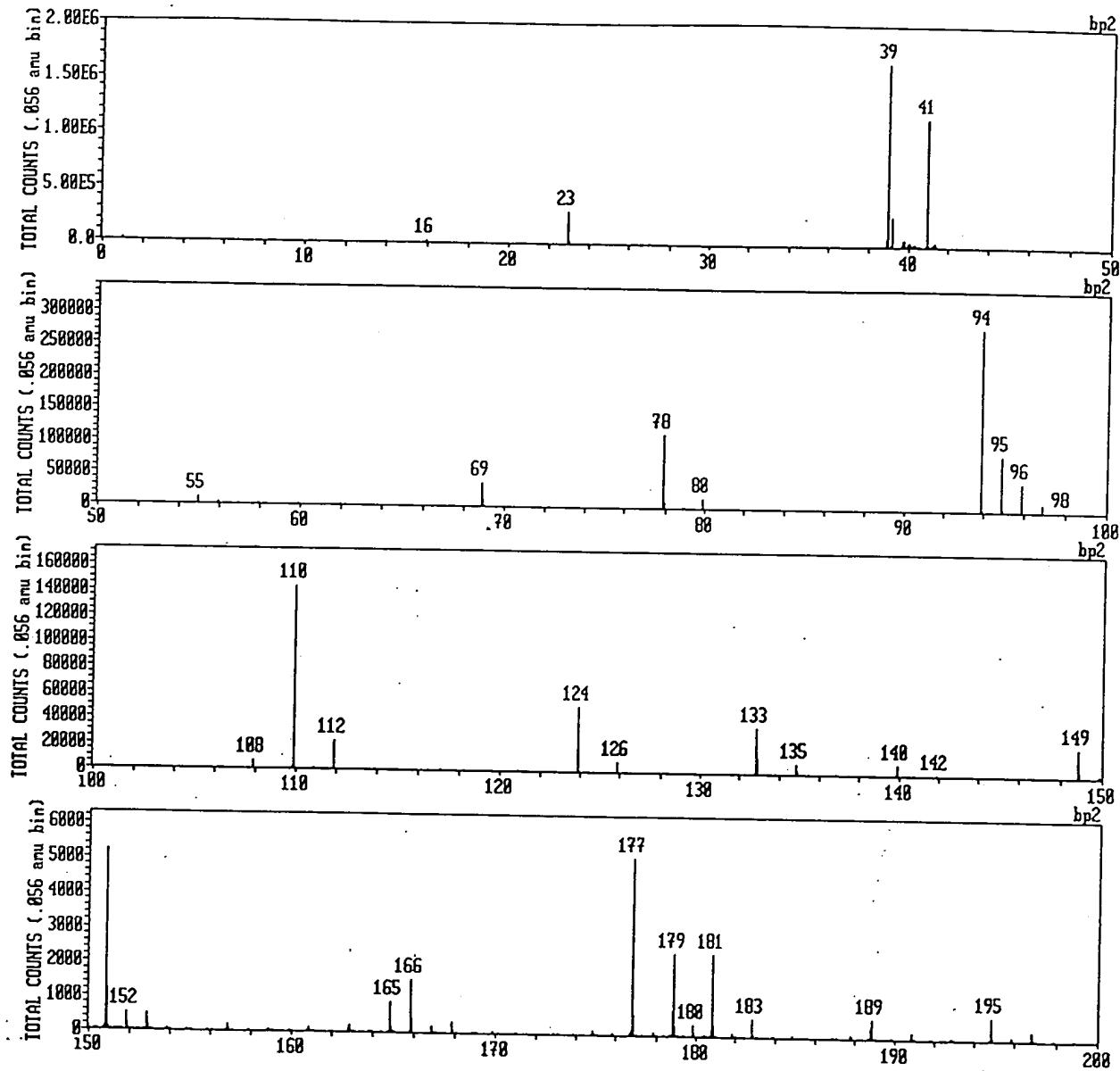


Fig. 13

Fig. 14

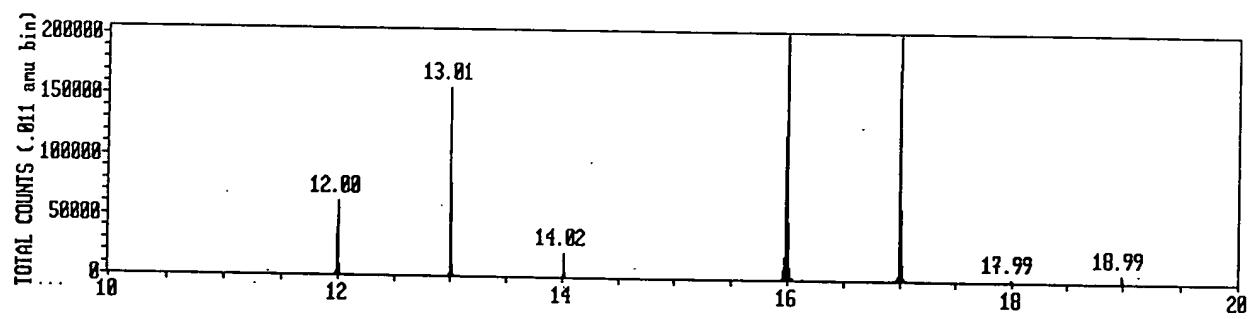


Fig. 15

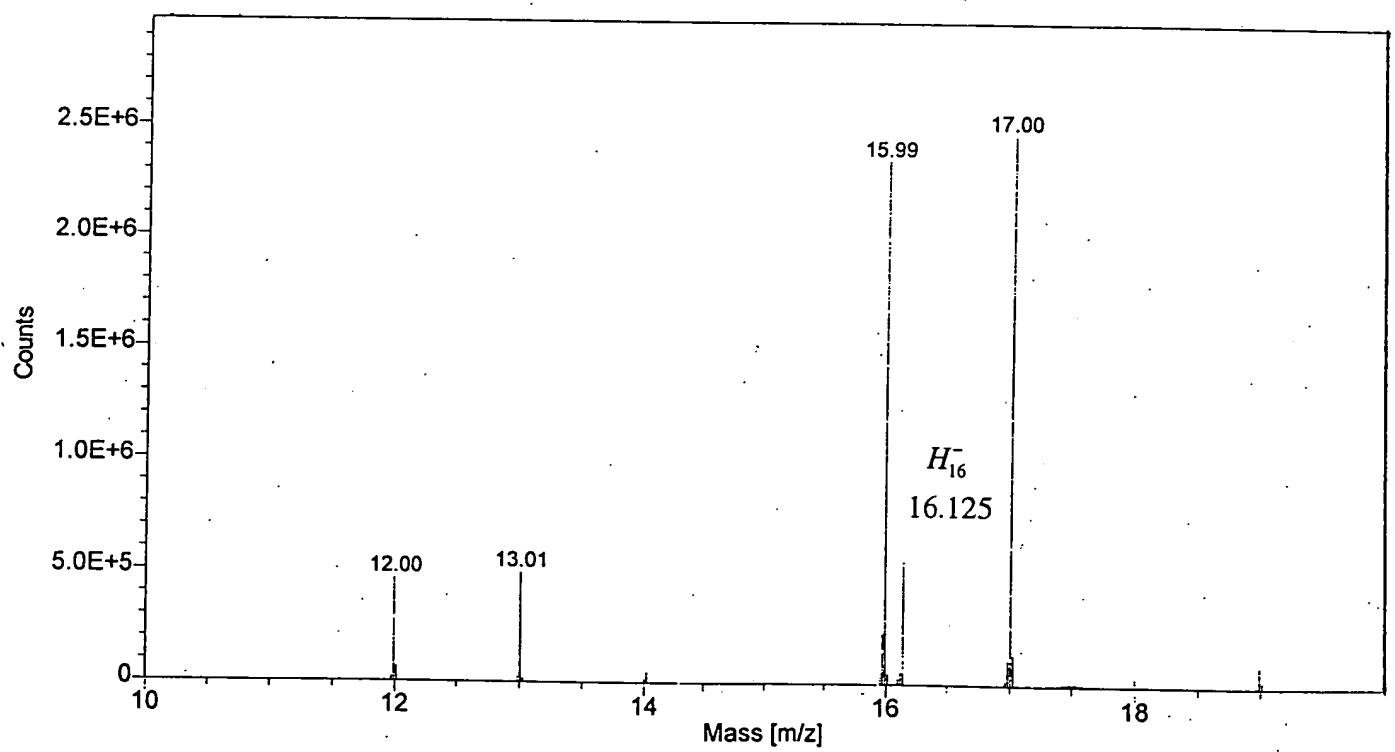


Fig. 16

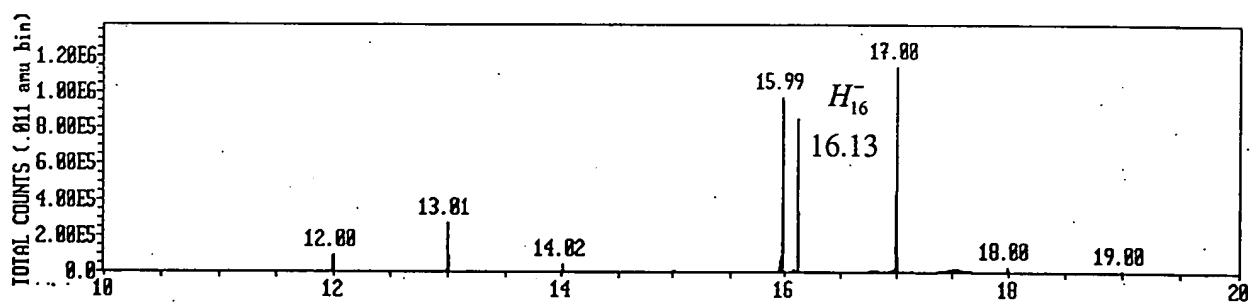


Fig. 17

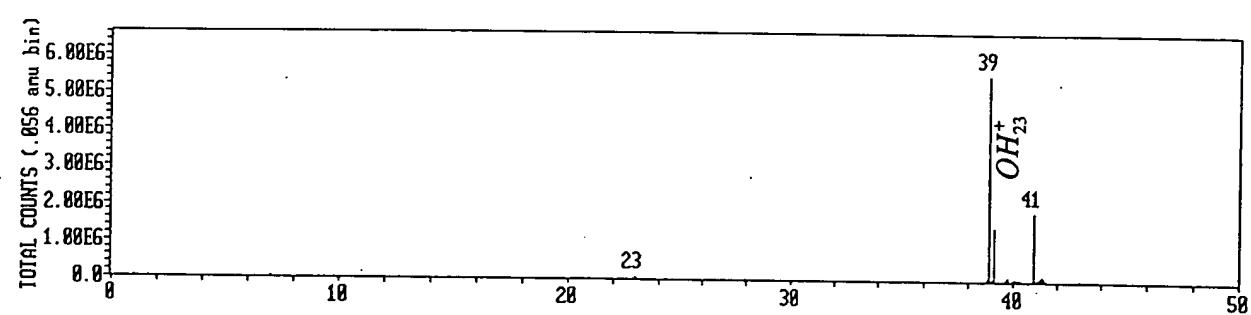


Fig. 18

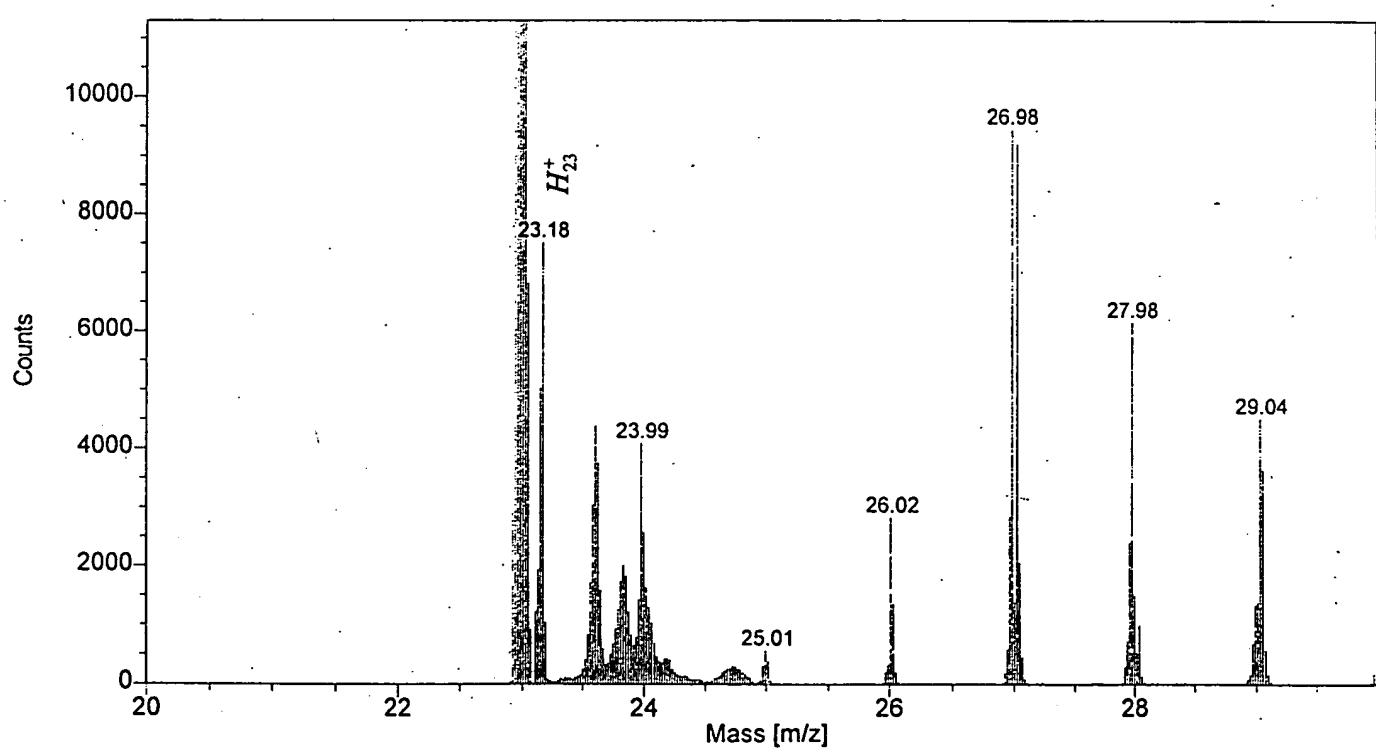
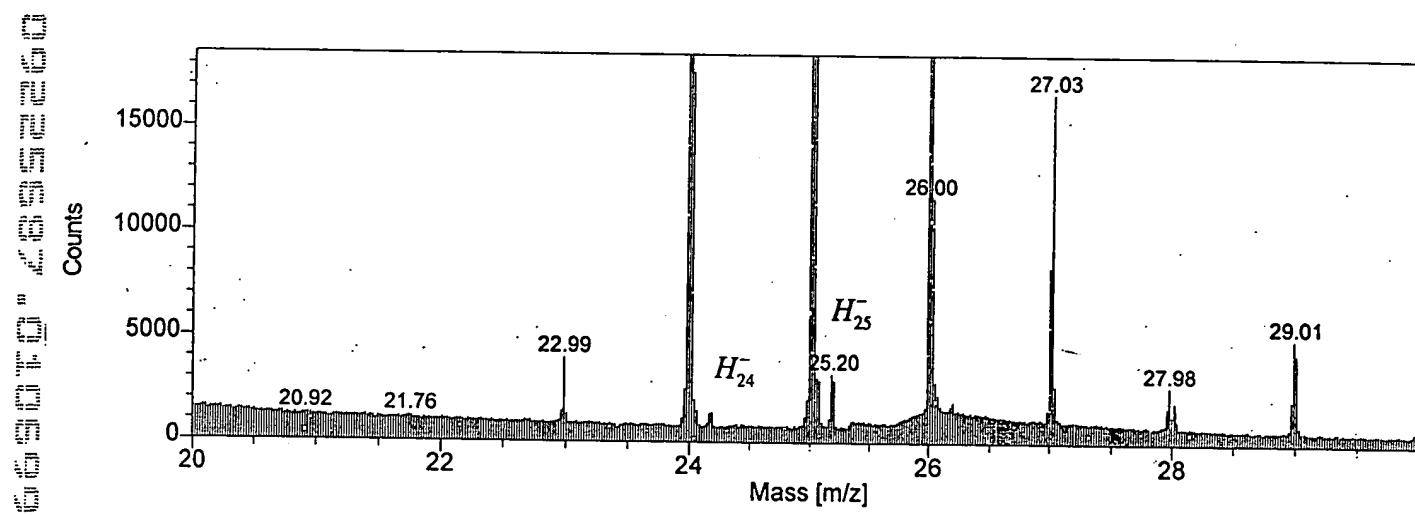


Fig. 19



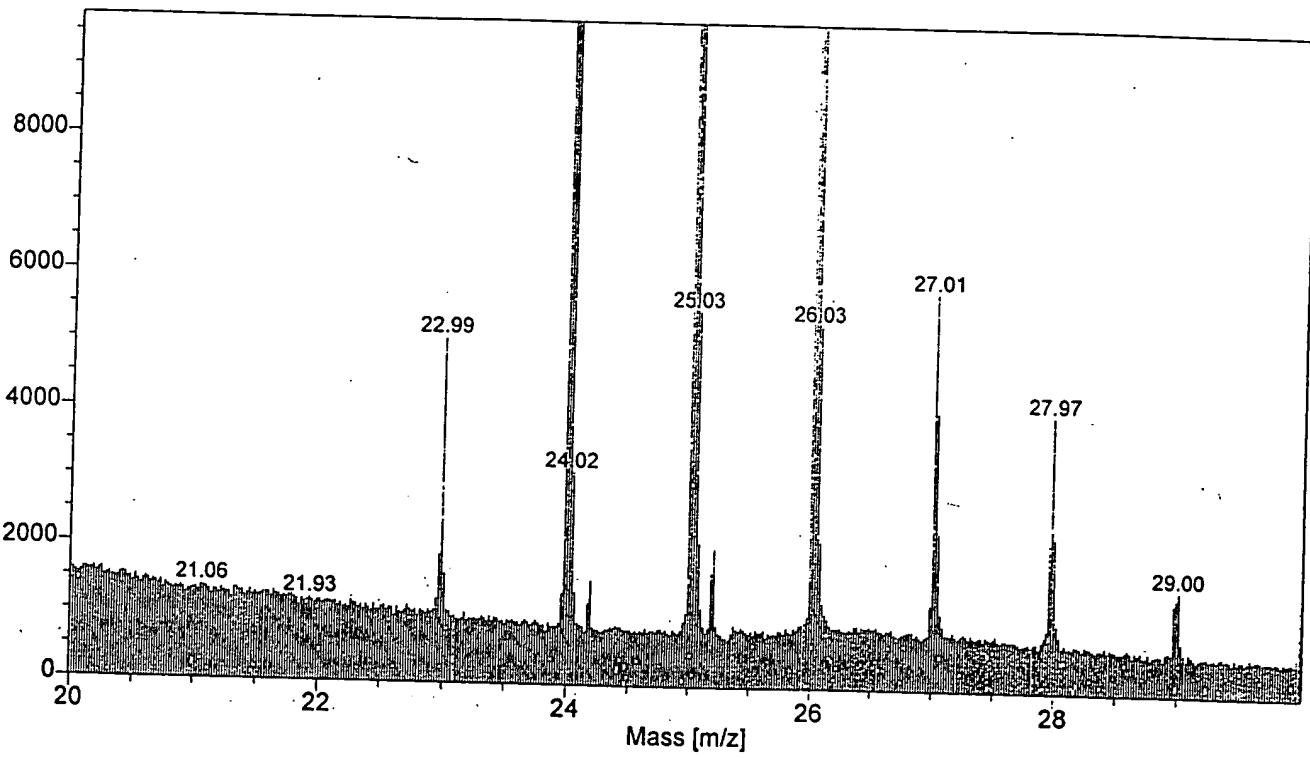
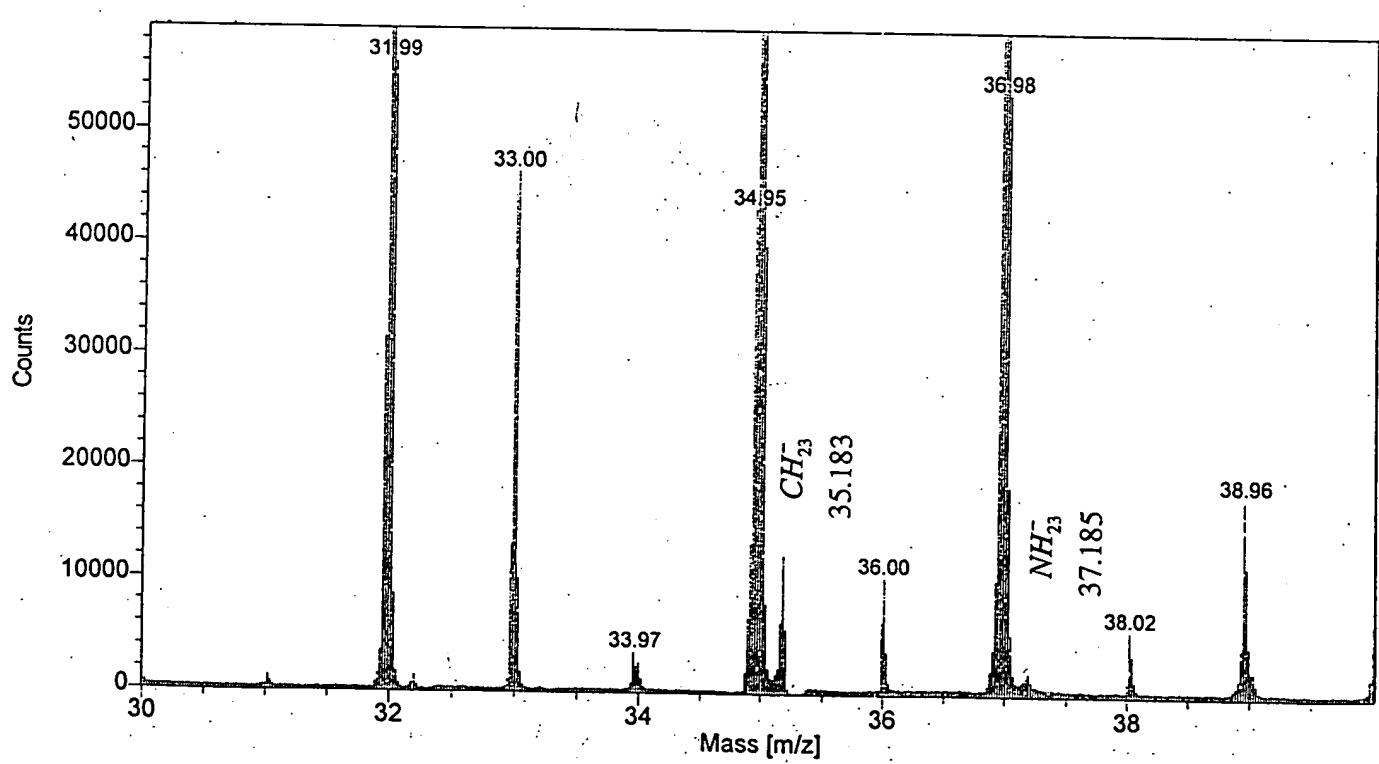


Fig. 20

Fig. 21



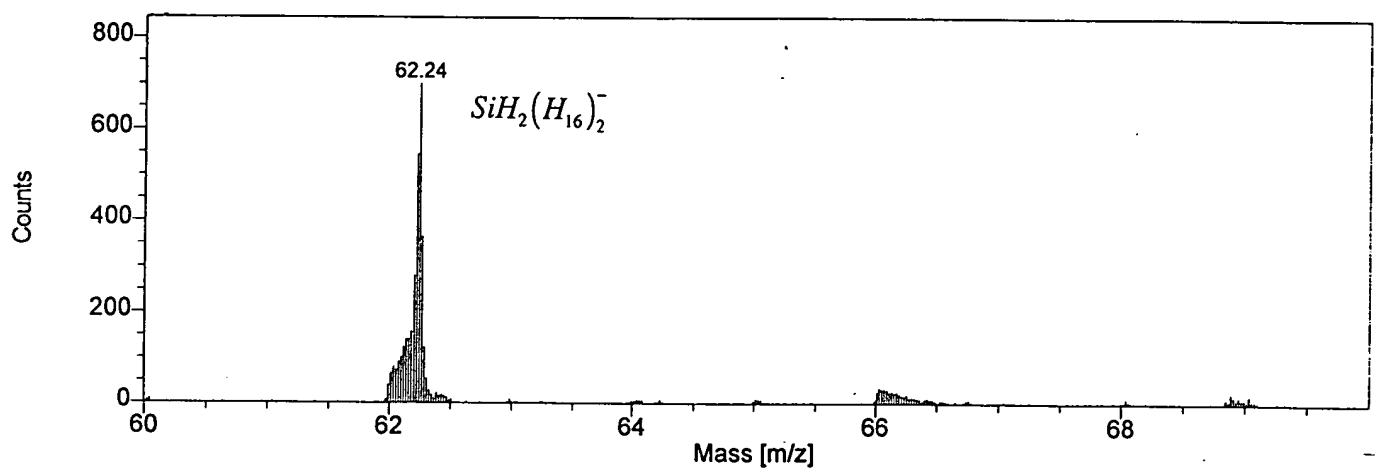


Fig. 22

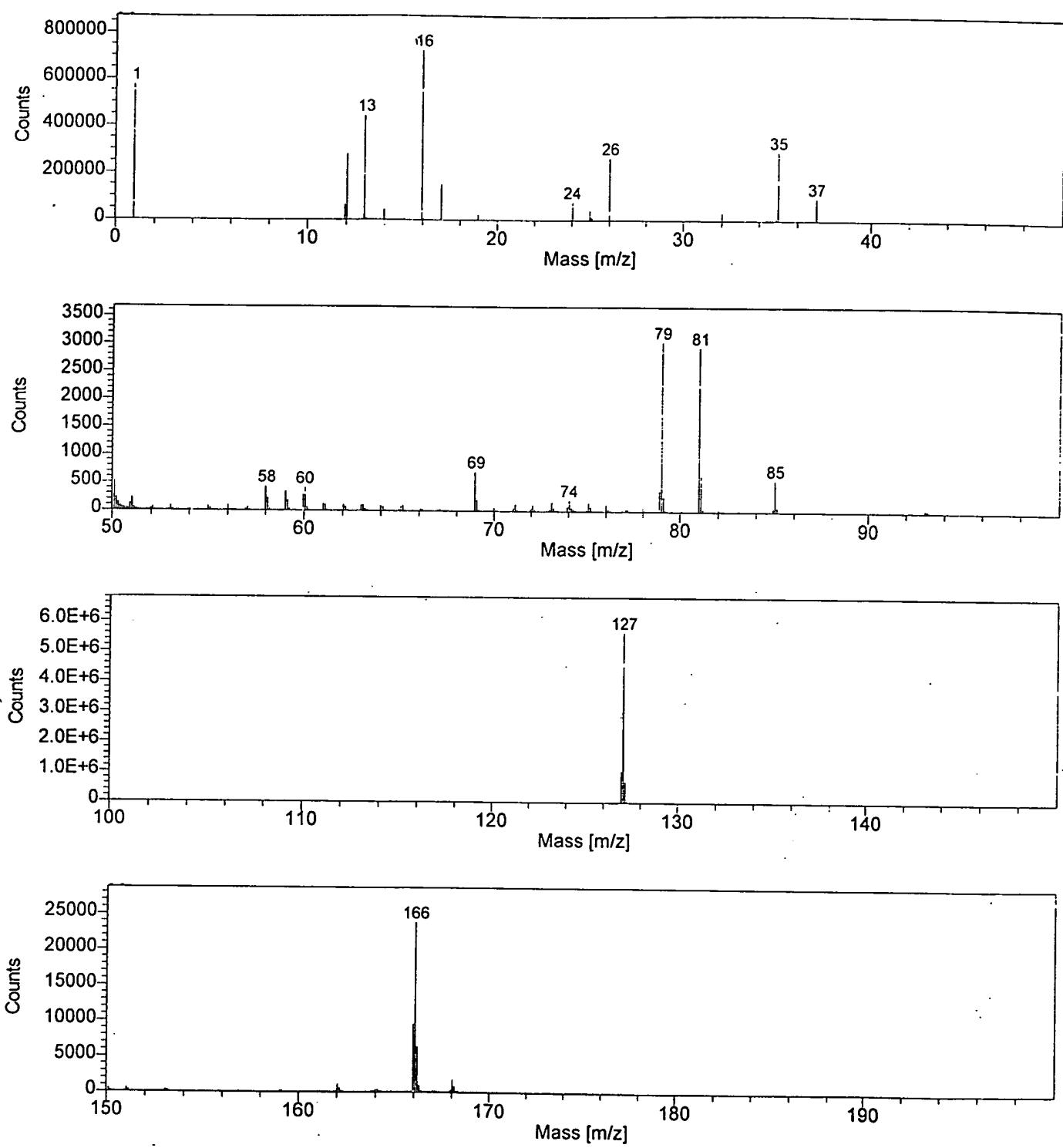


Fig. 23

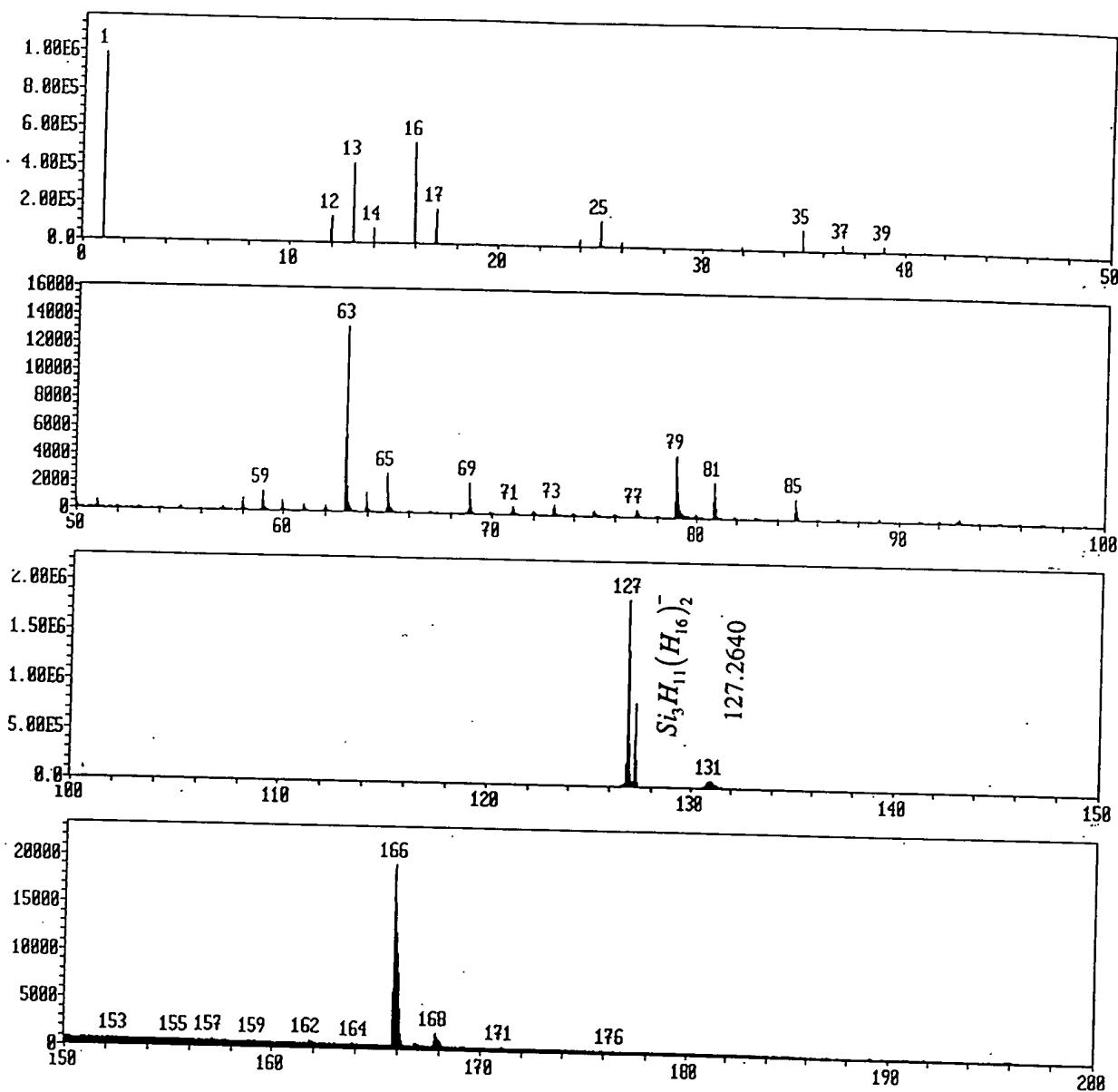


Fig. 24

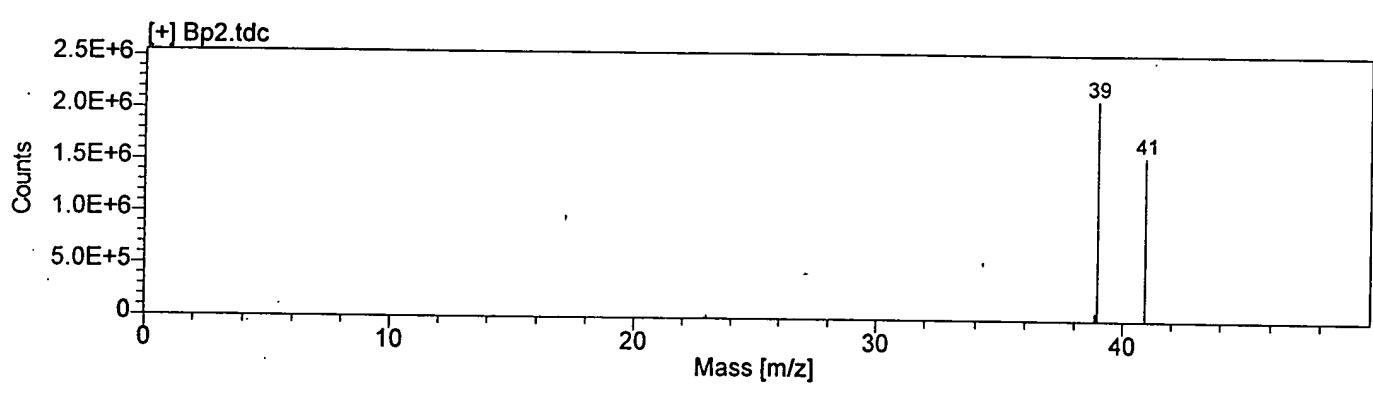


Fig. 25

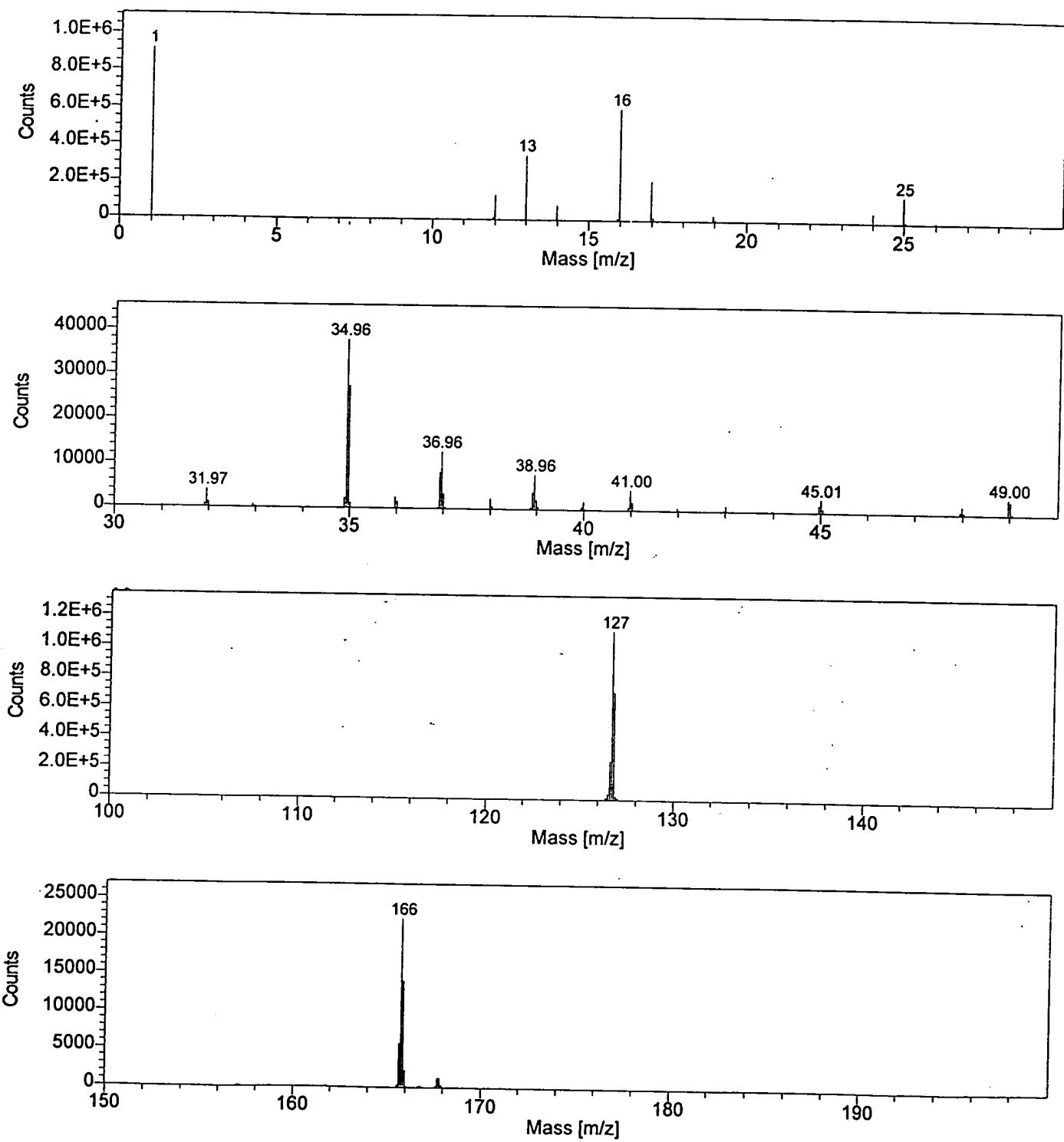


Fig. 26

Fig. 27

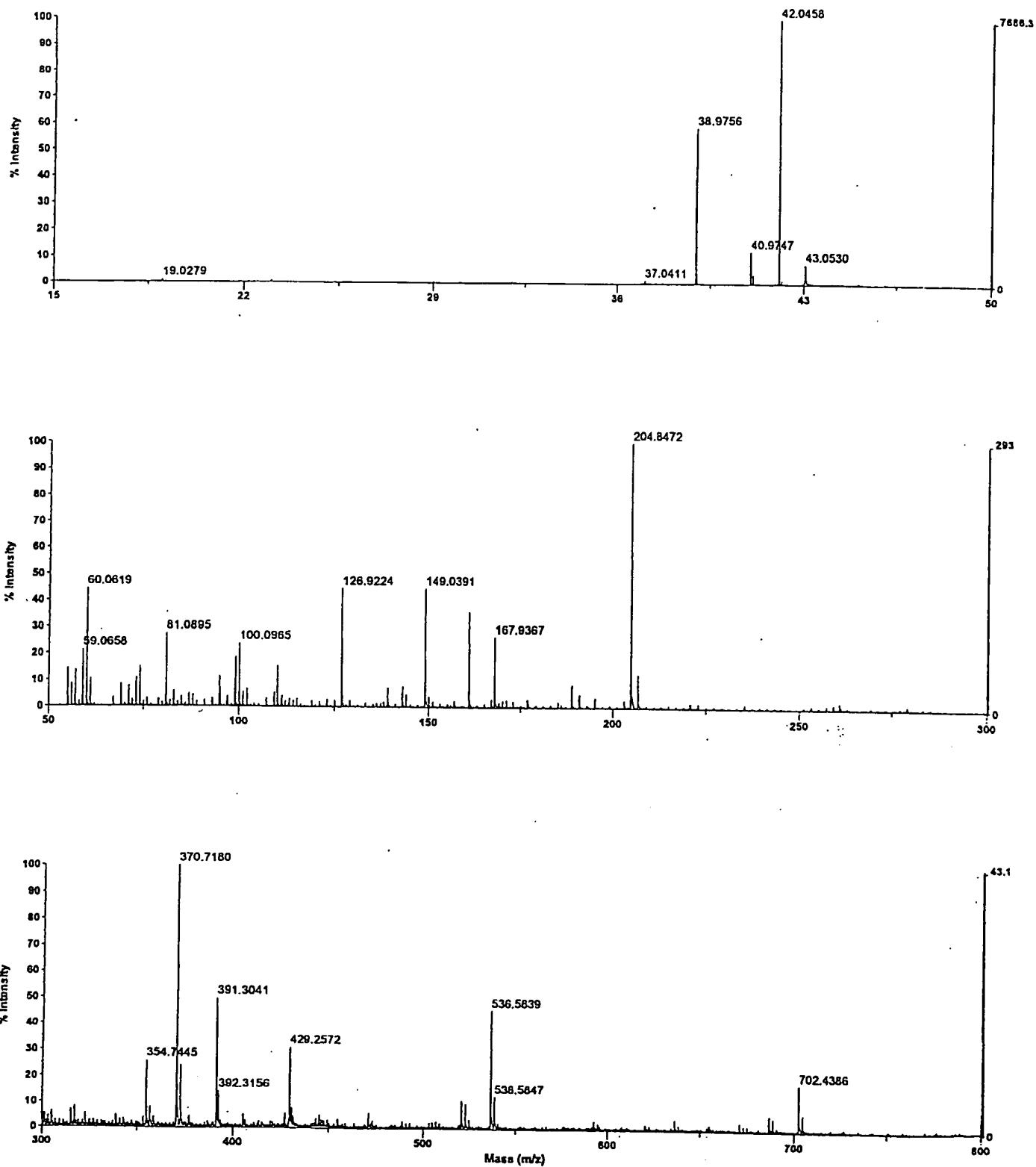
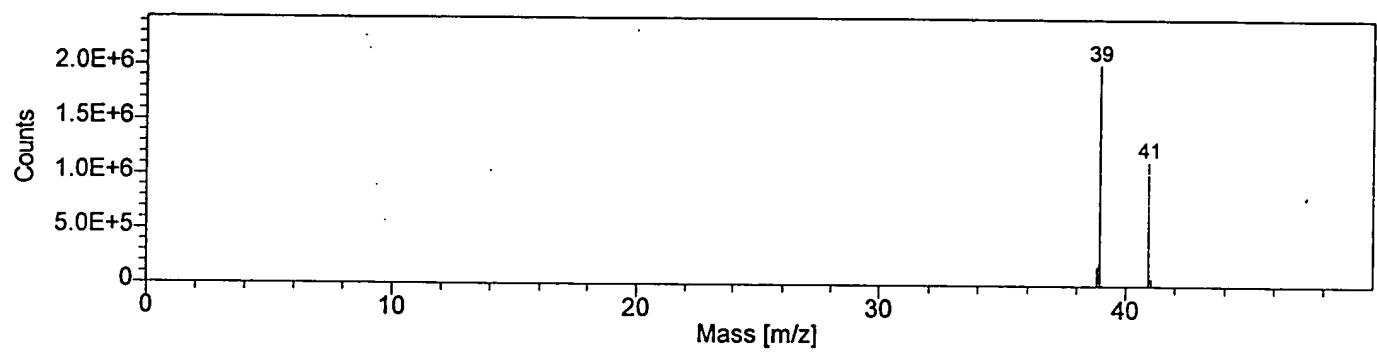


Fig. 28



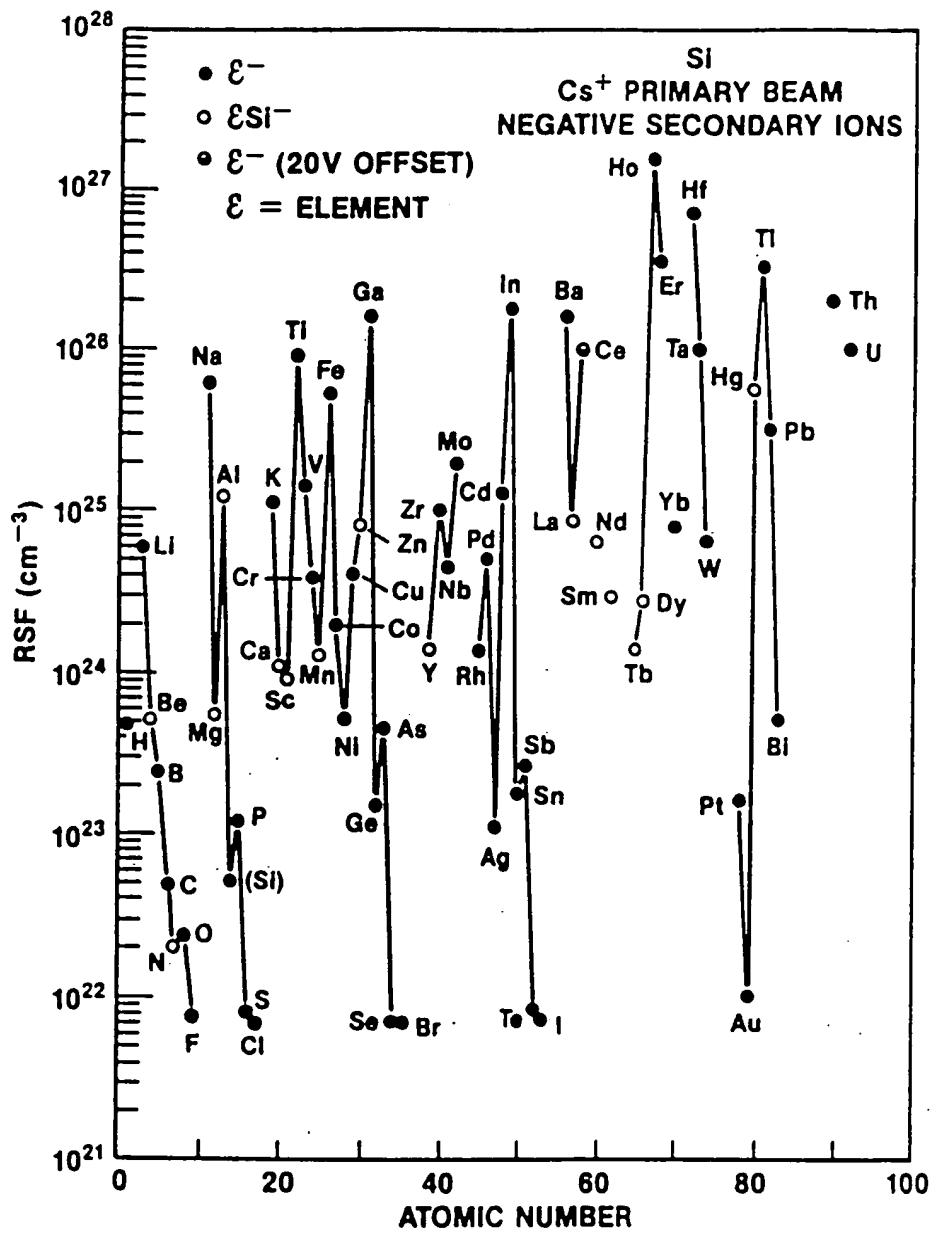


Fig. 29

[Counts]

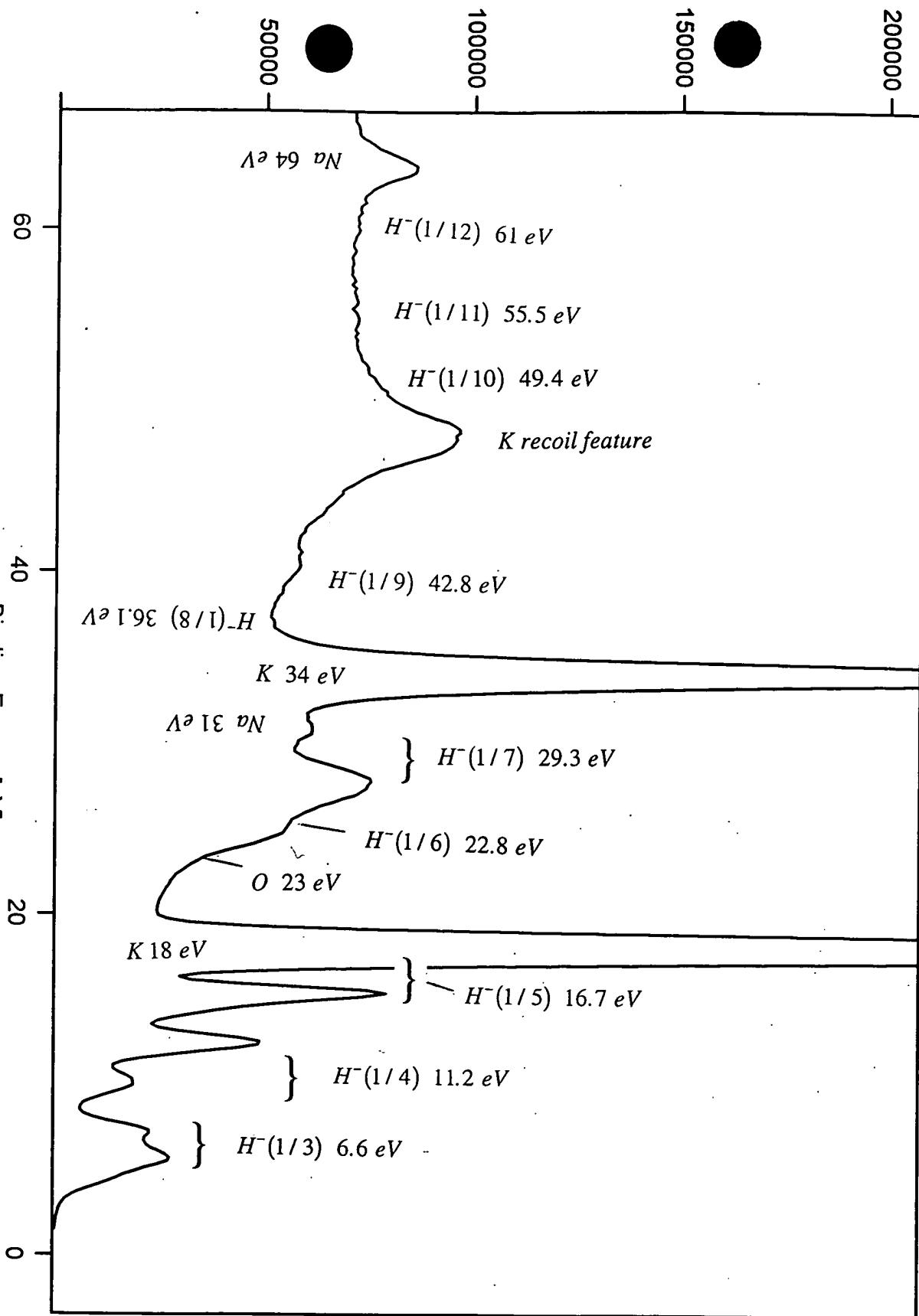


Fig. 30

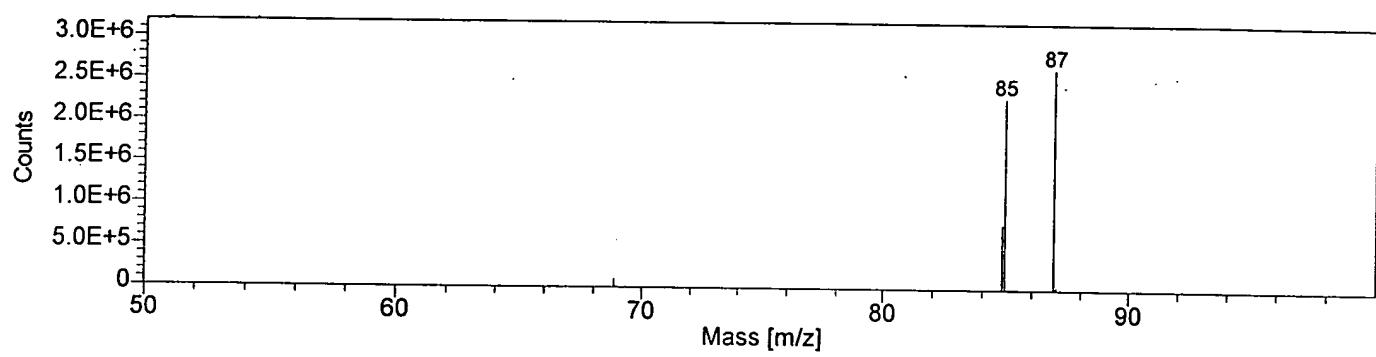


Fig. 31

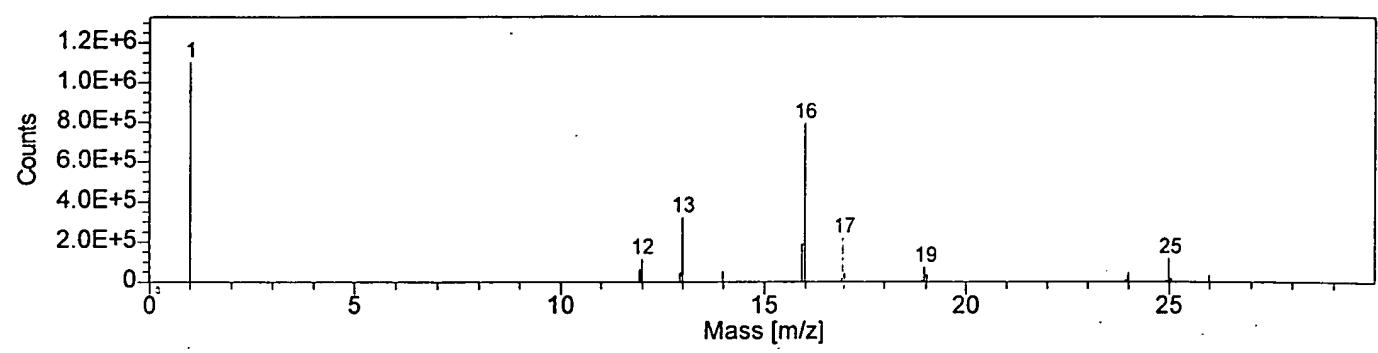


Fig. 32

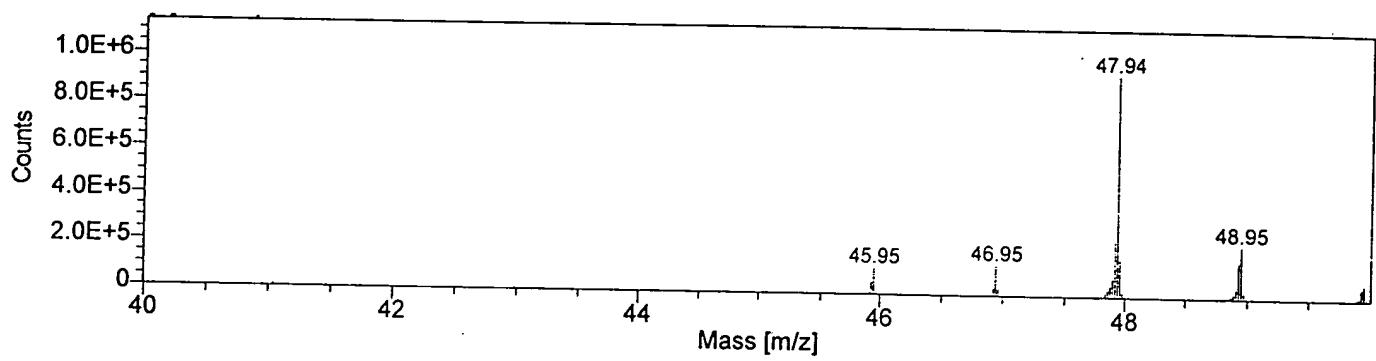


Fig. 33

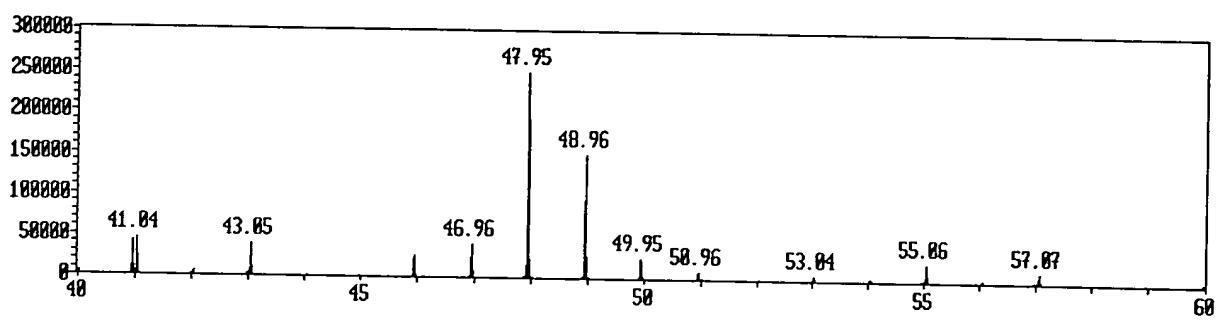


Fig. 34

Fig. 35

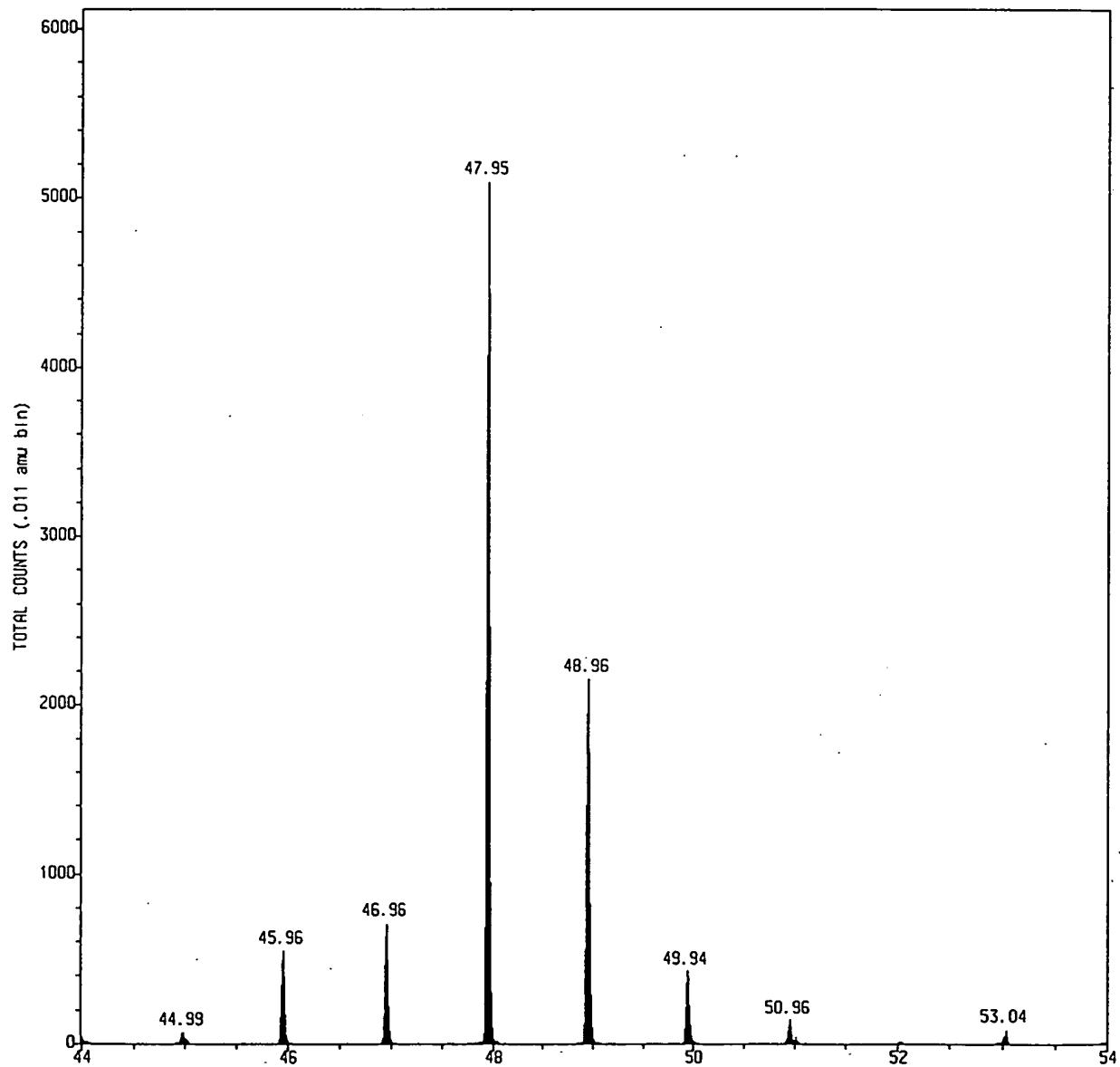
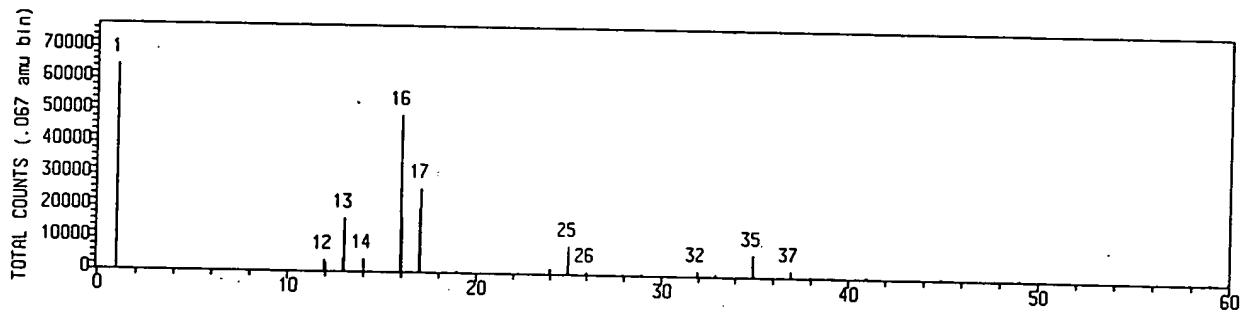


Fig. 36



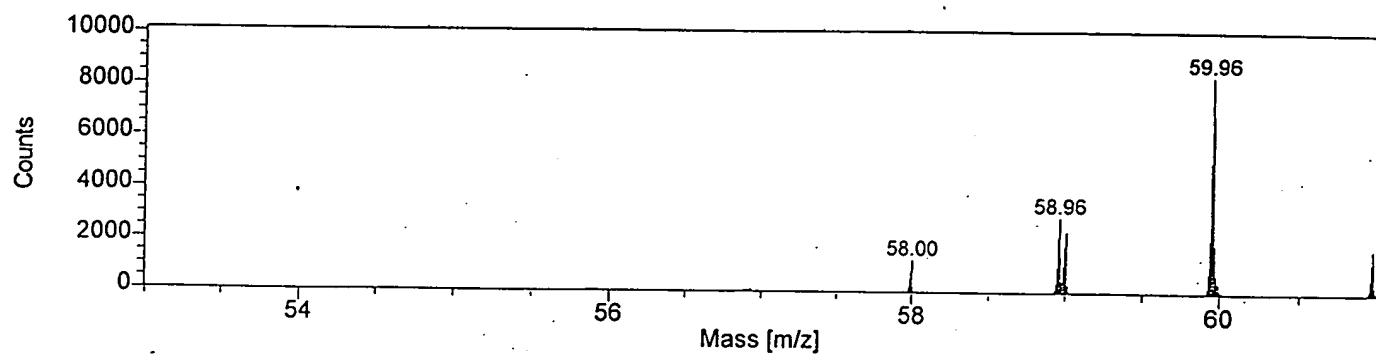


Fig. 37

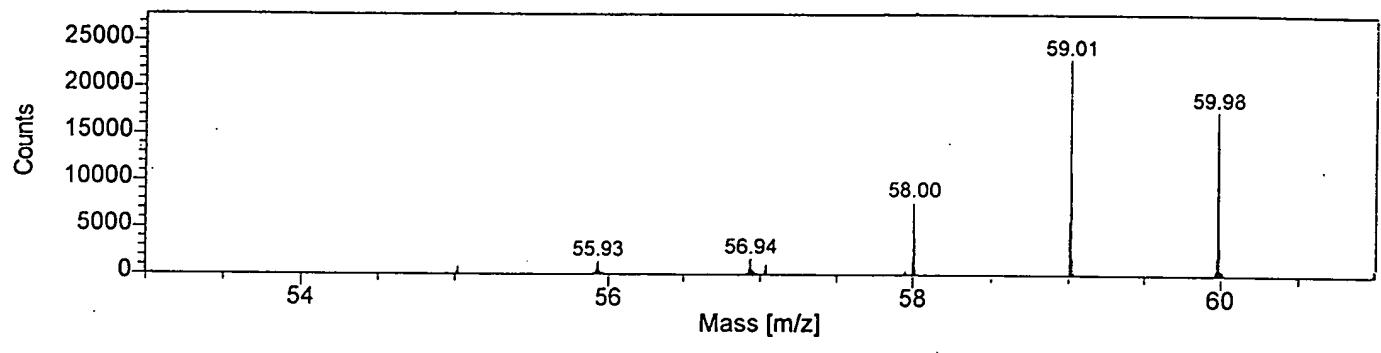


Fig. 38

Fig. 39

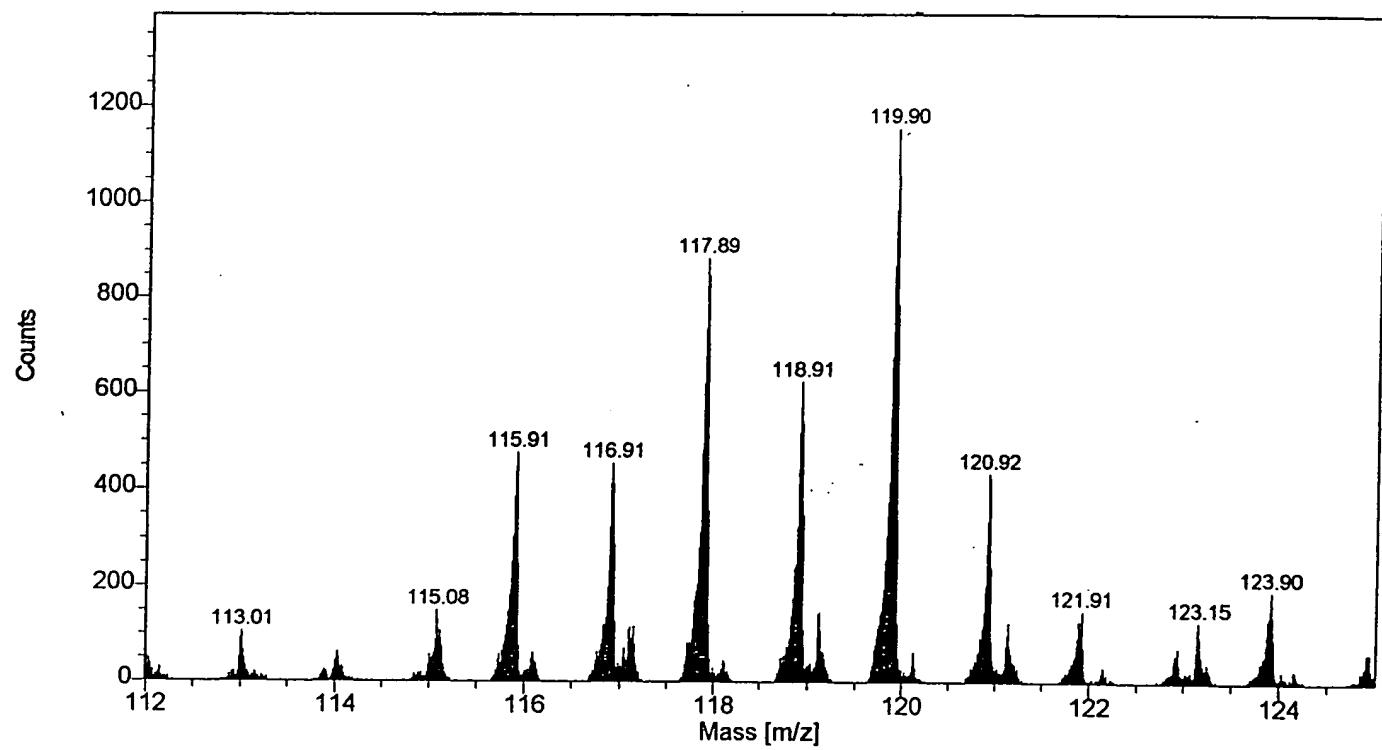


Fig. 40

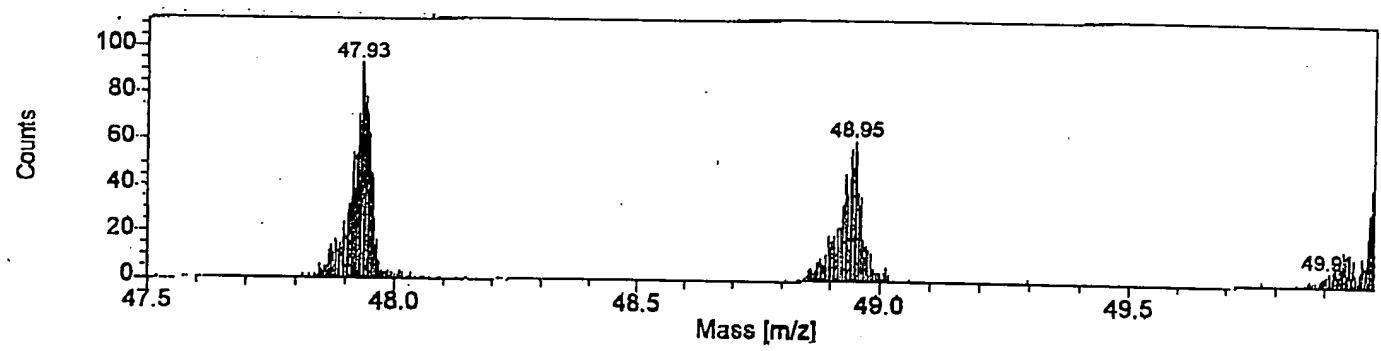


Fig. 41

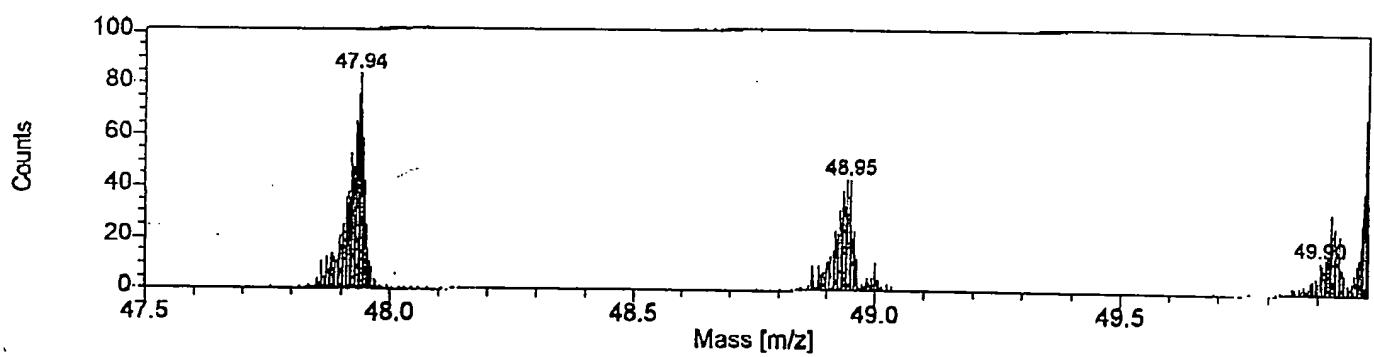
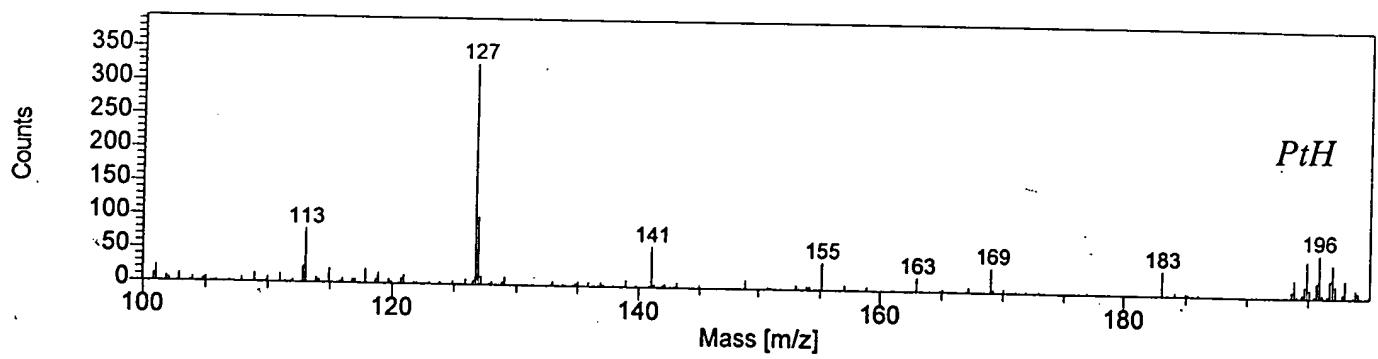


Fig. 42



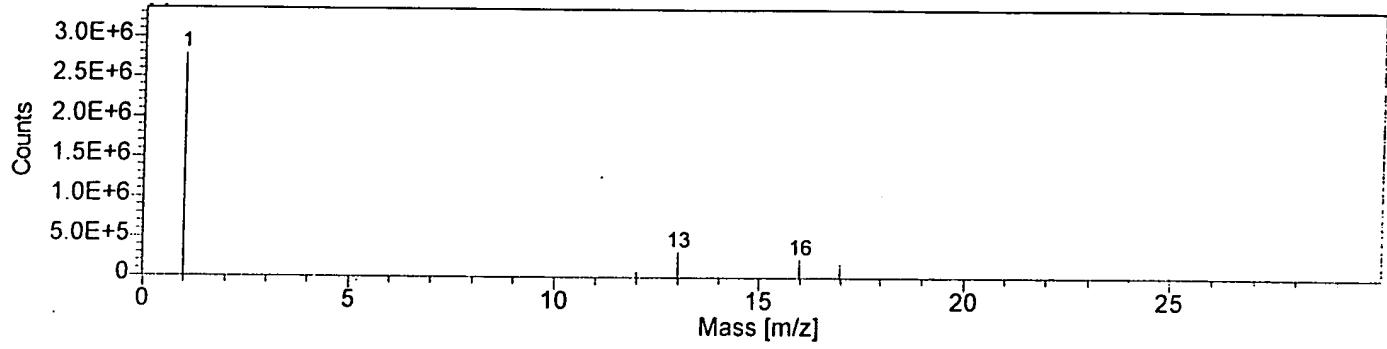


Fig. 43

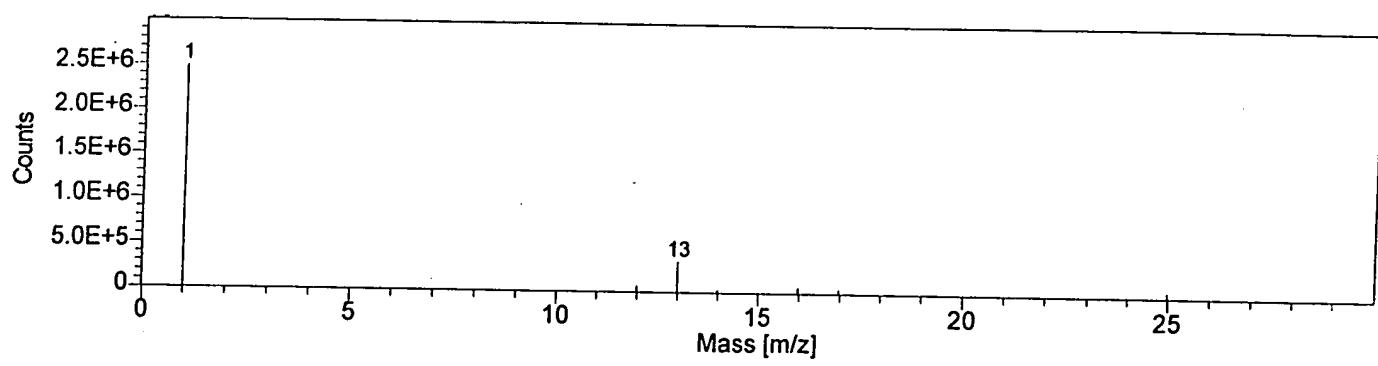


Fig. 44

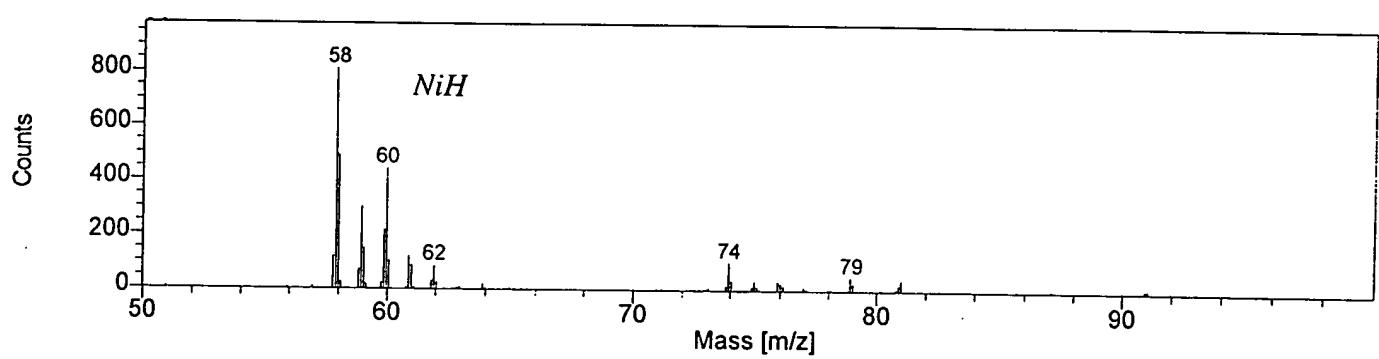


Fig. 45

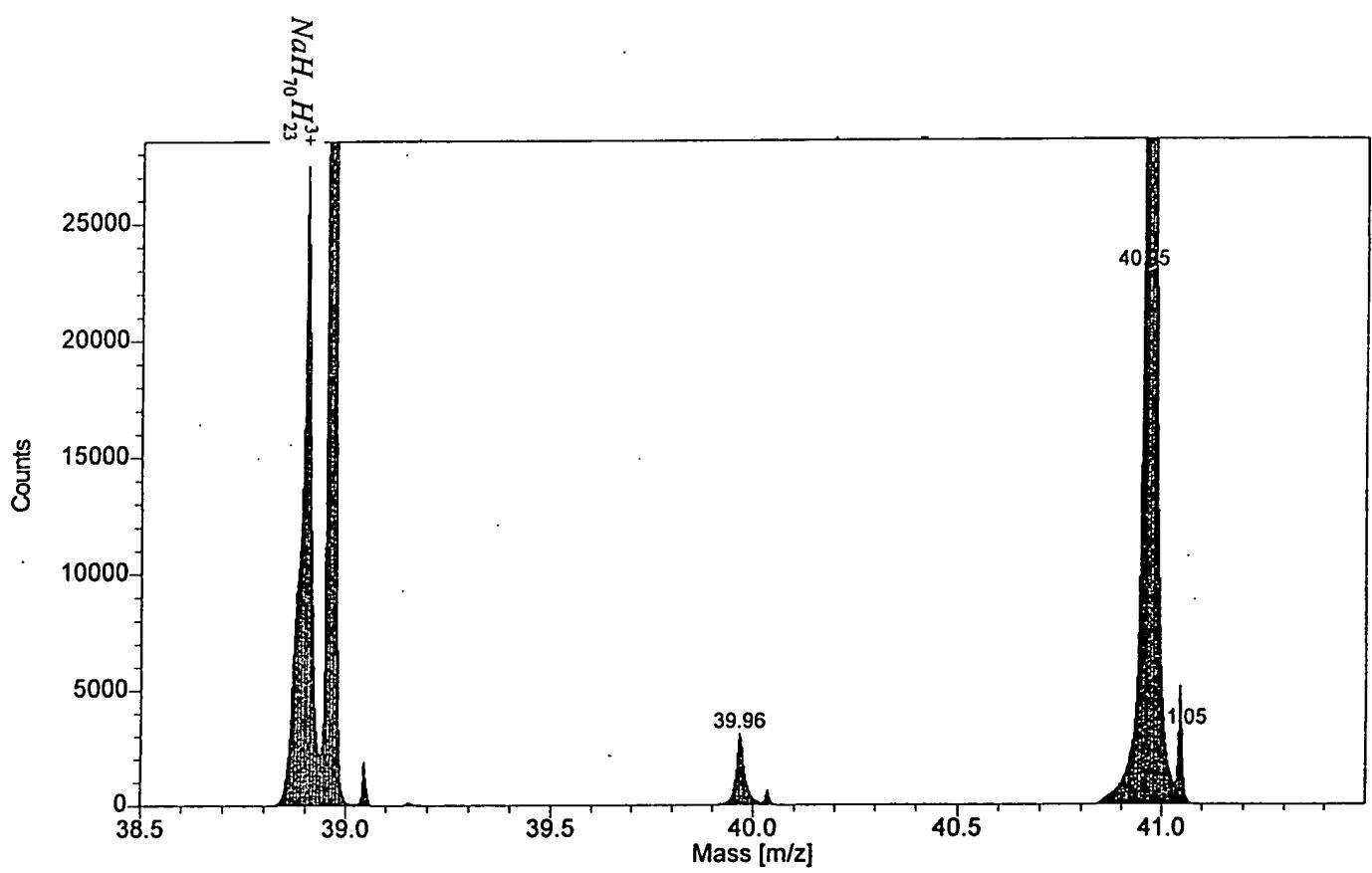


Fig. 46

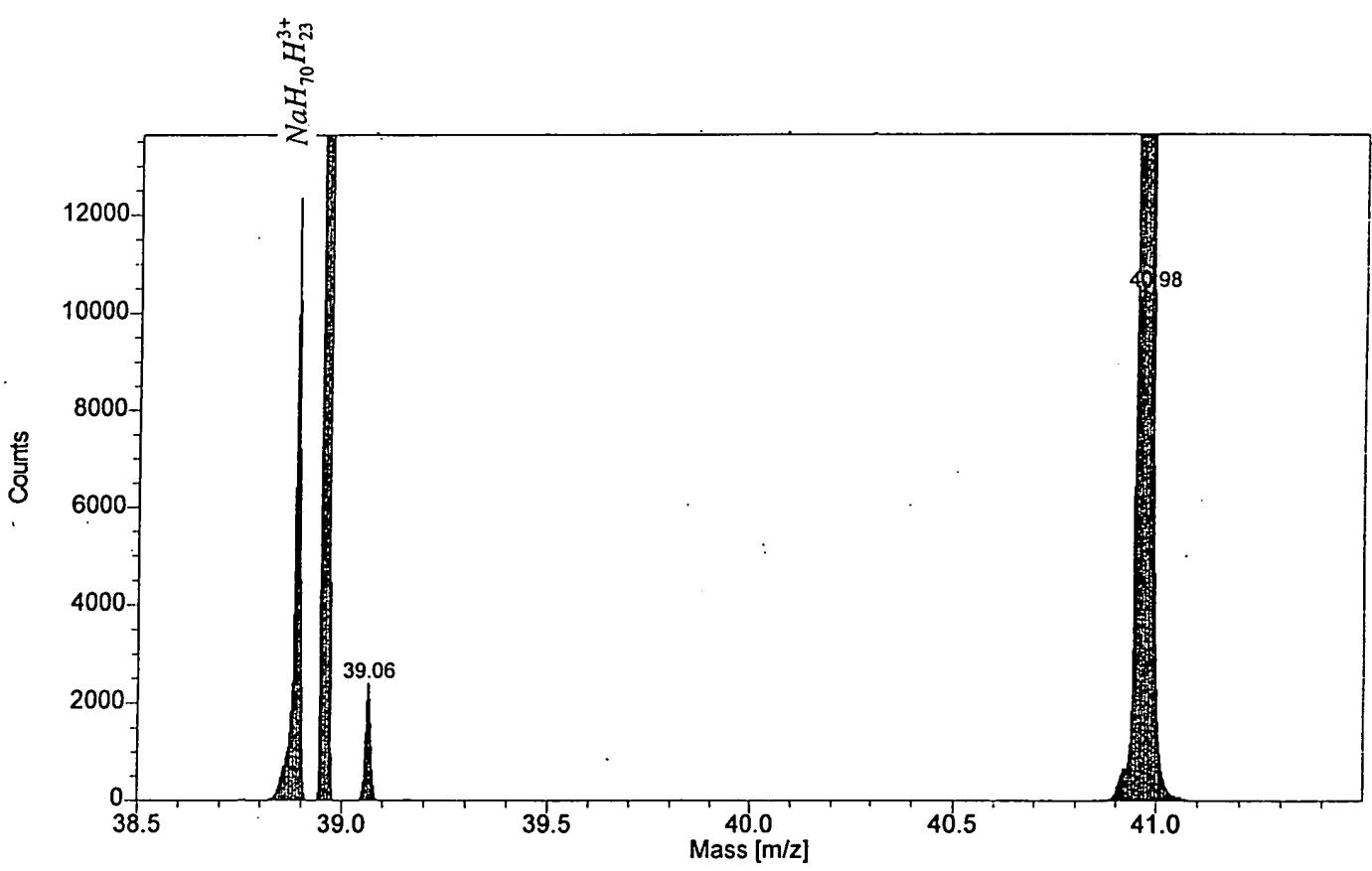


Fig. 47

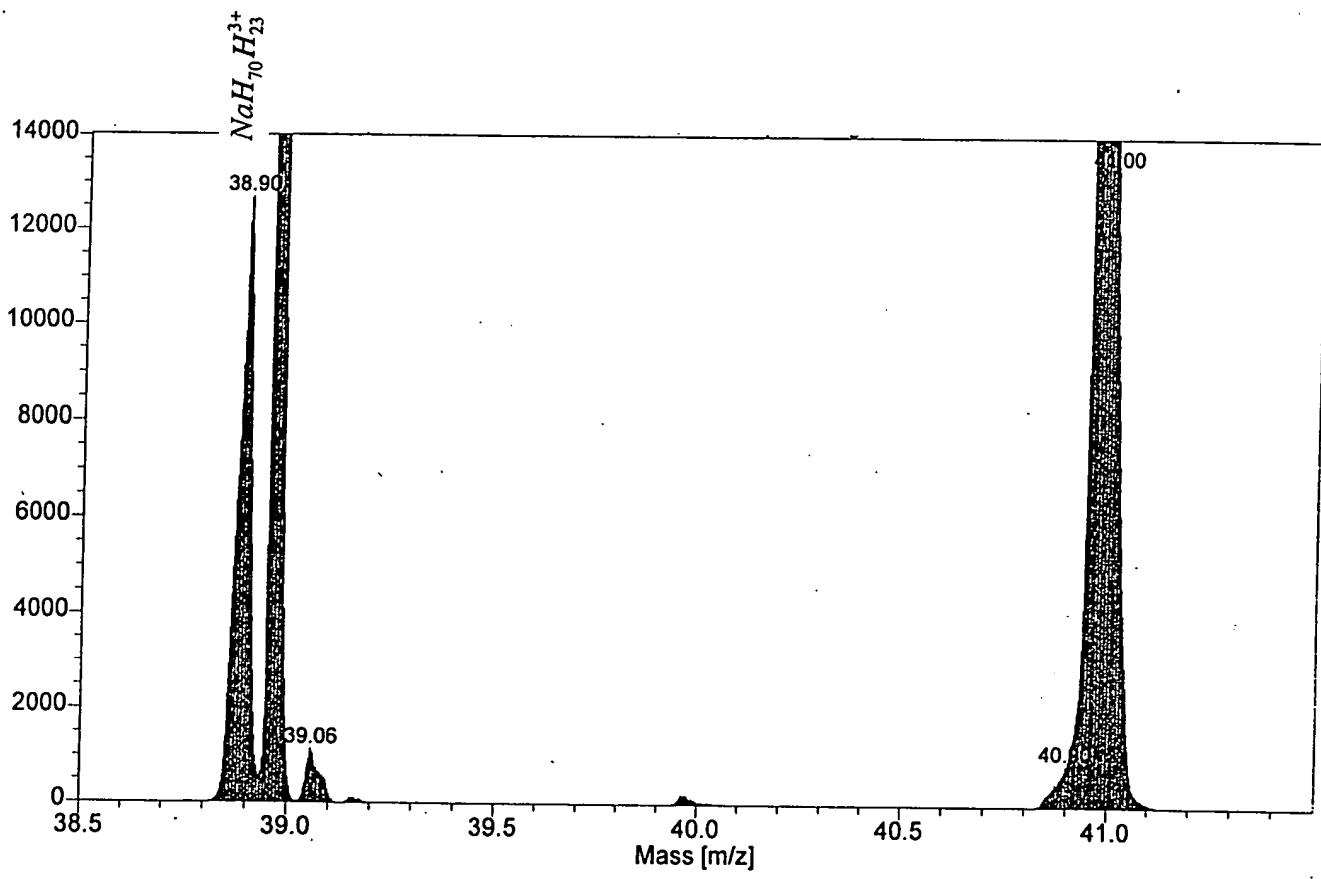


Fig. 48

TIC of +Q1 SIM (5 ions): from 980429BDASimA

1.51e6 cps

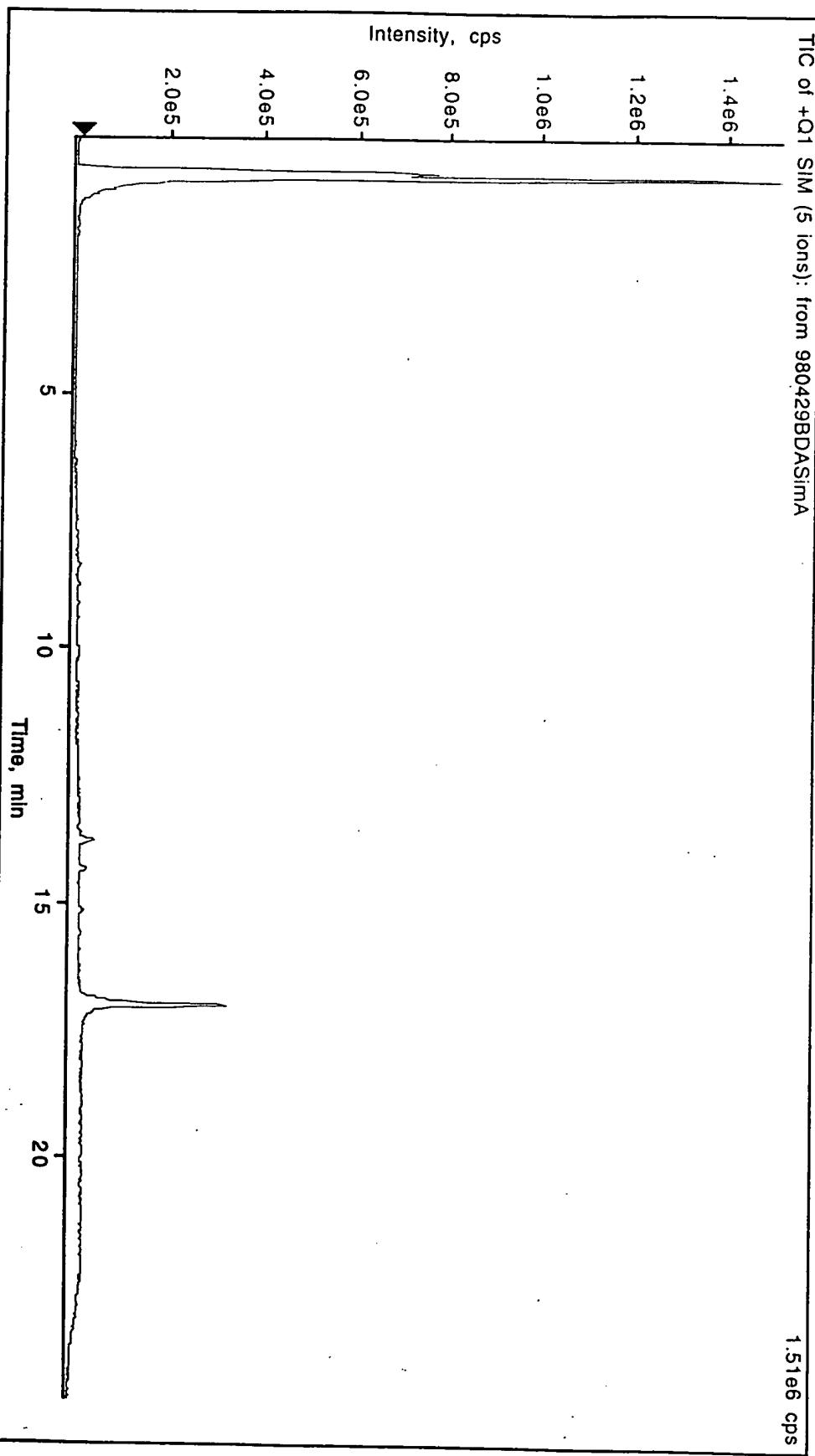


Fig. 49

TIC of ^4O_1 SIM (5 ions): from 980429BDASimA

1.51e6 cps

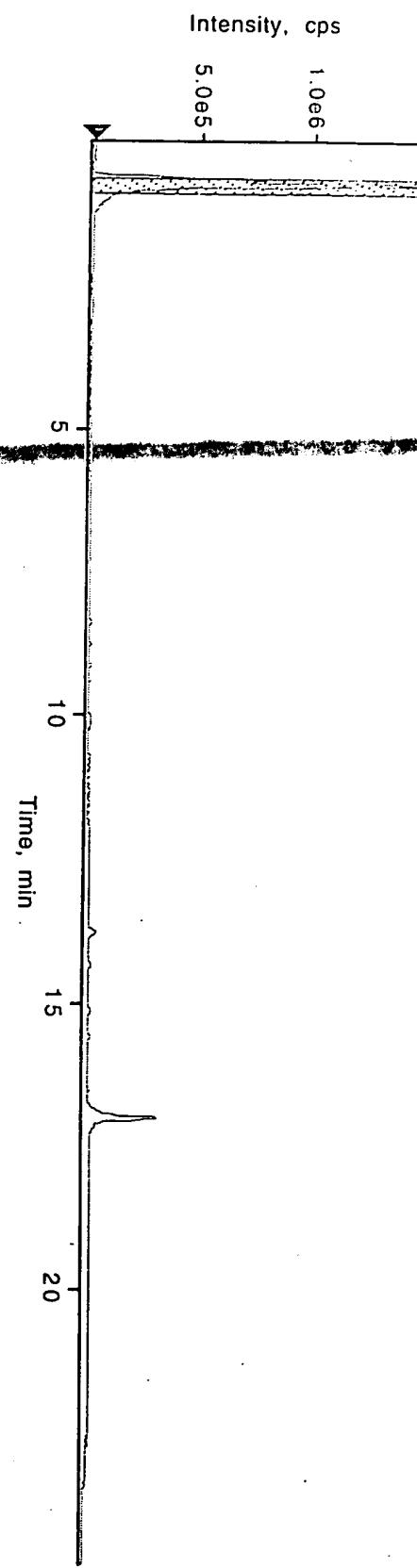


Fig. 50

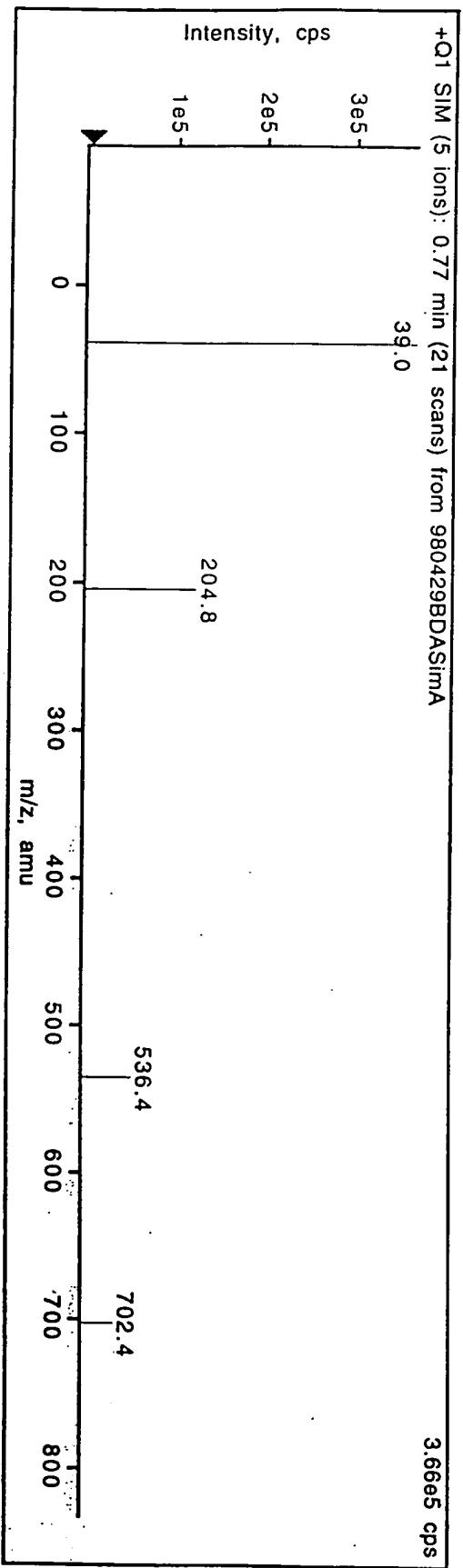


Fig. 51

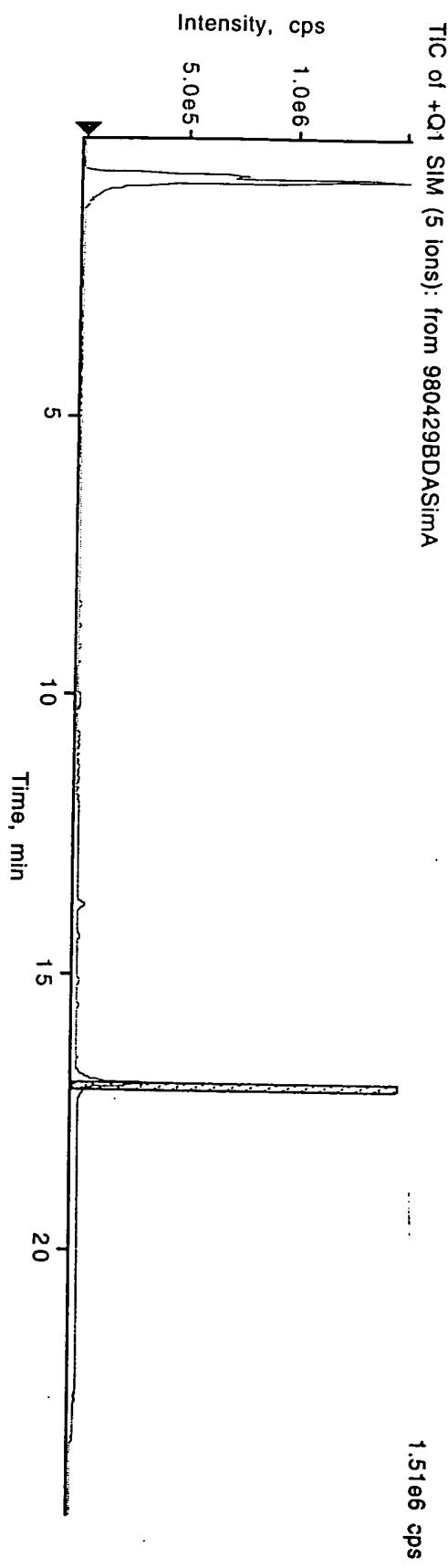


Fig. 52

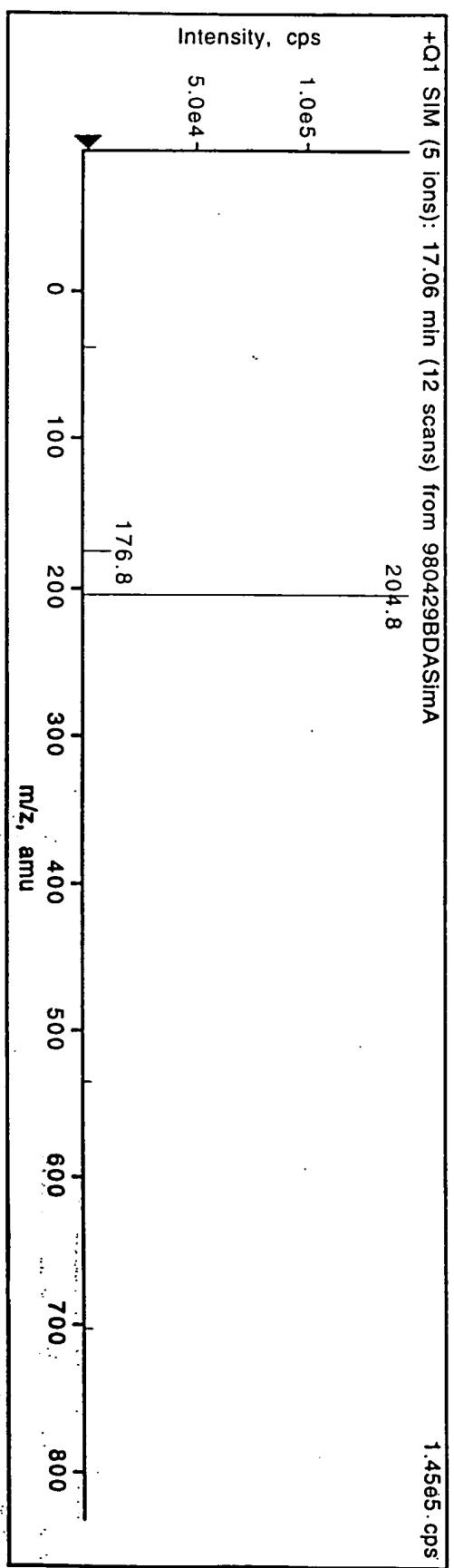


Fig. 53

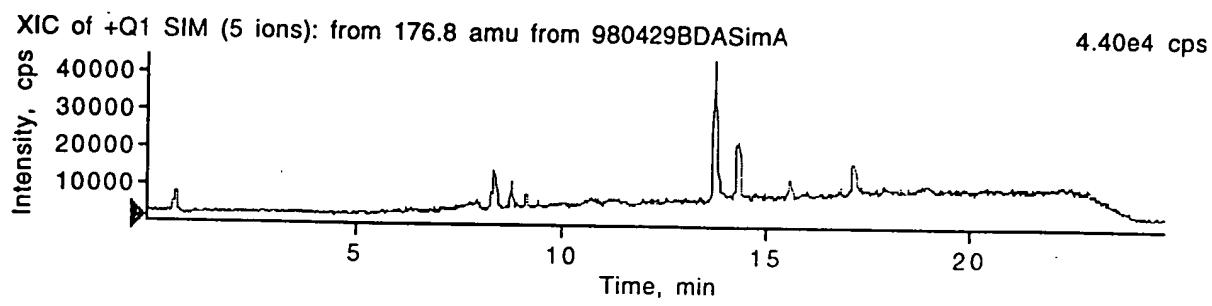


Fig. 54

000000000000000000000000

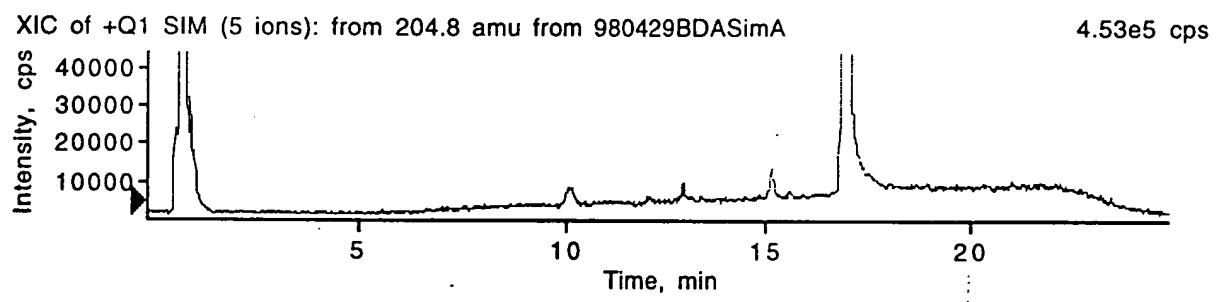


Fig. 55

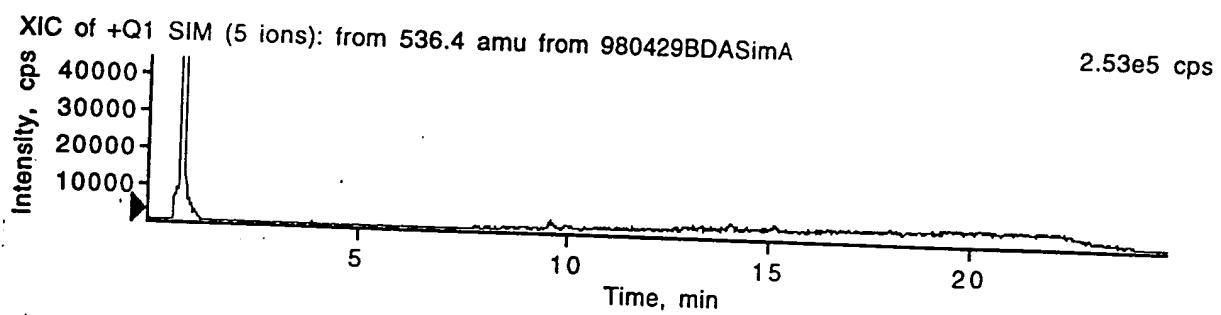


Fig. 56

663070 20552260

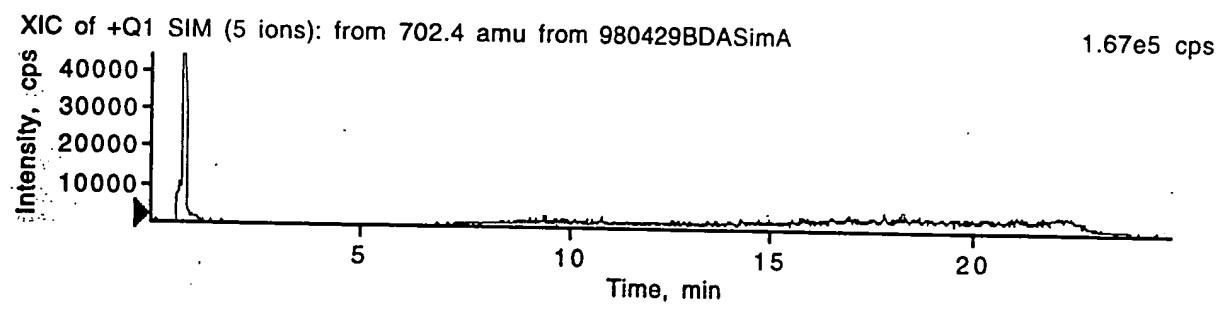


Fig. 57

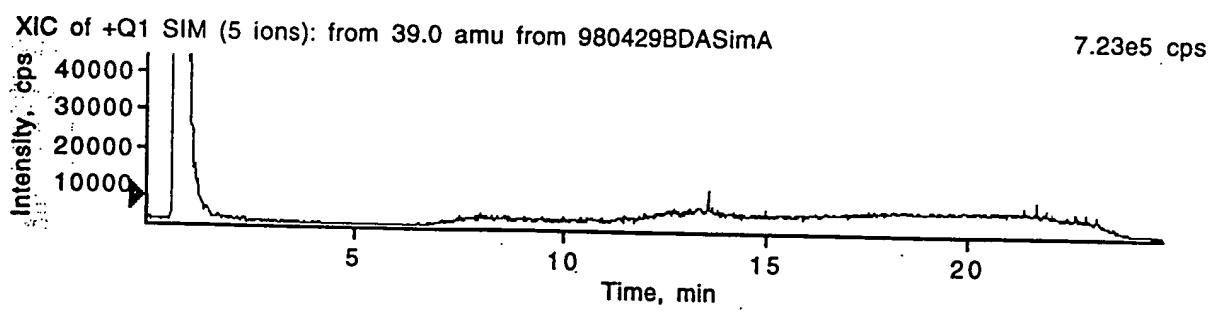


Fig. 58

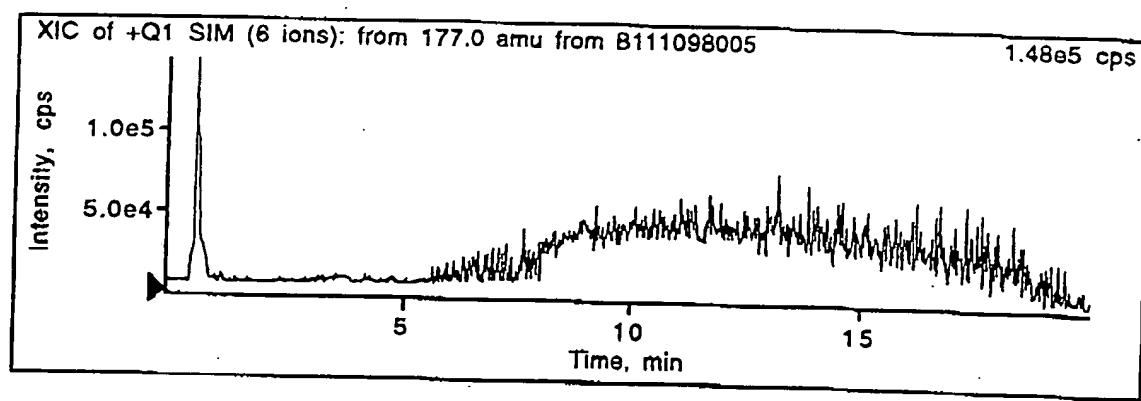


Fig. 59

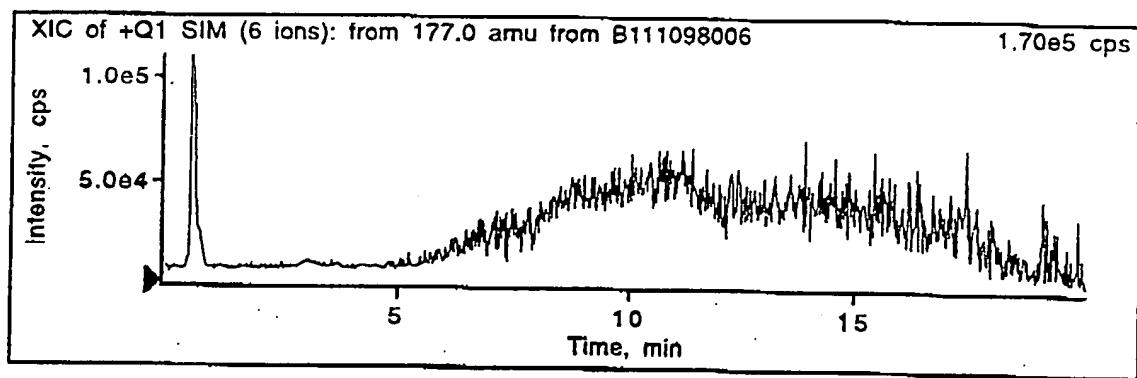


Fig. 60

6 6 9 6 T G " Z 8 9 5 2 2 6 0

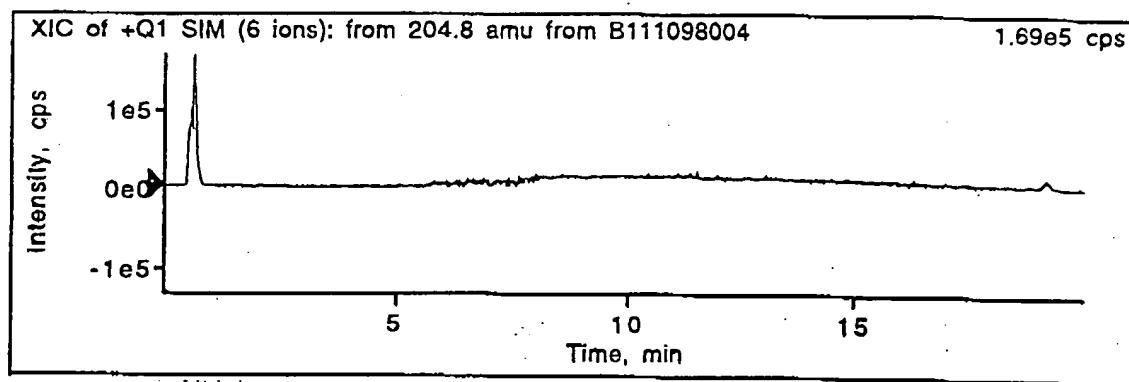


Fig. 61

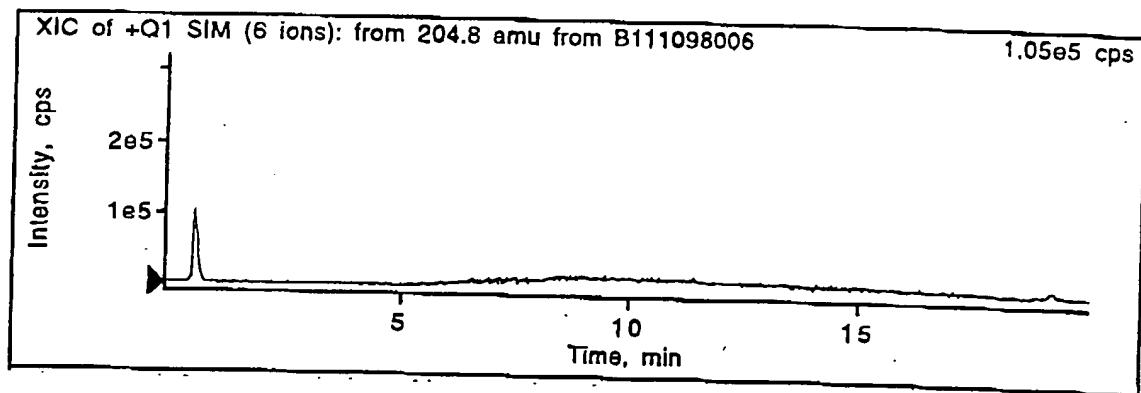
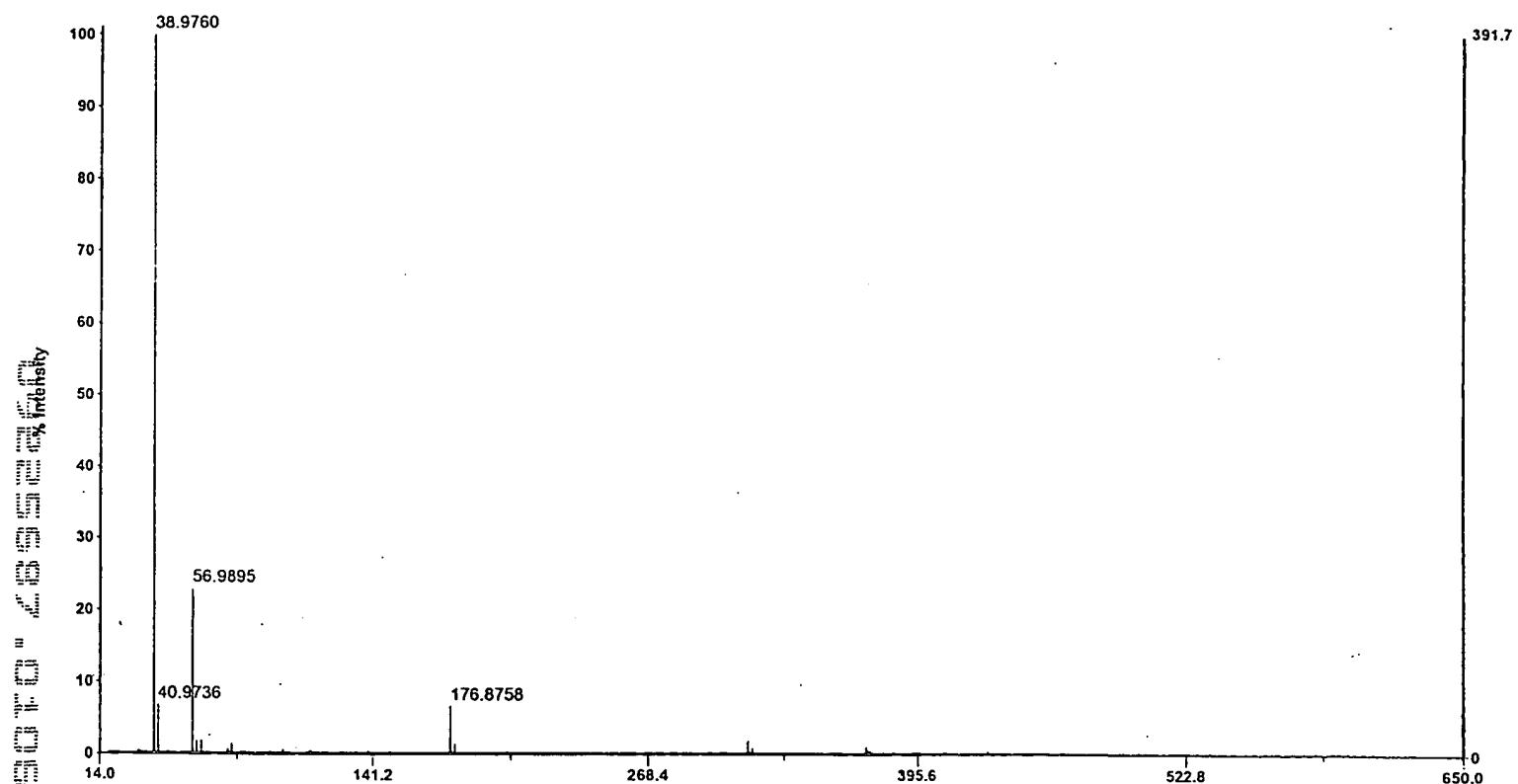


Fig. 62

Fig. 63



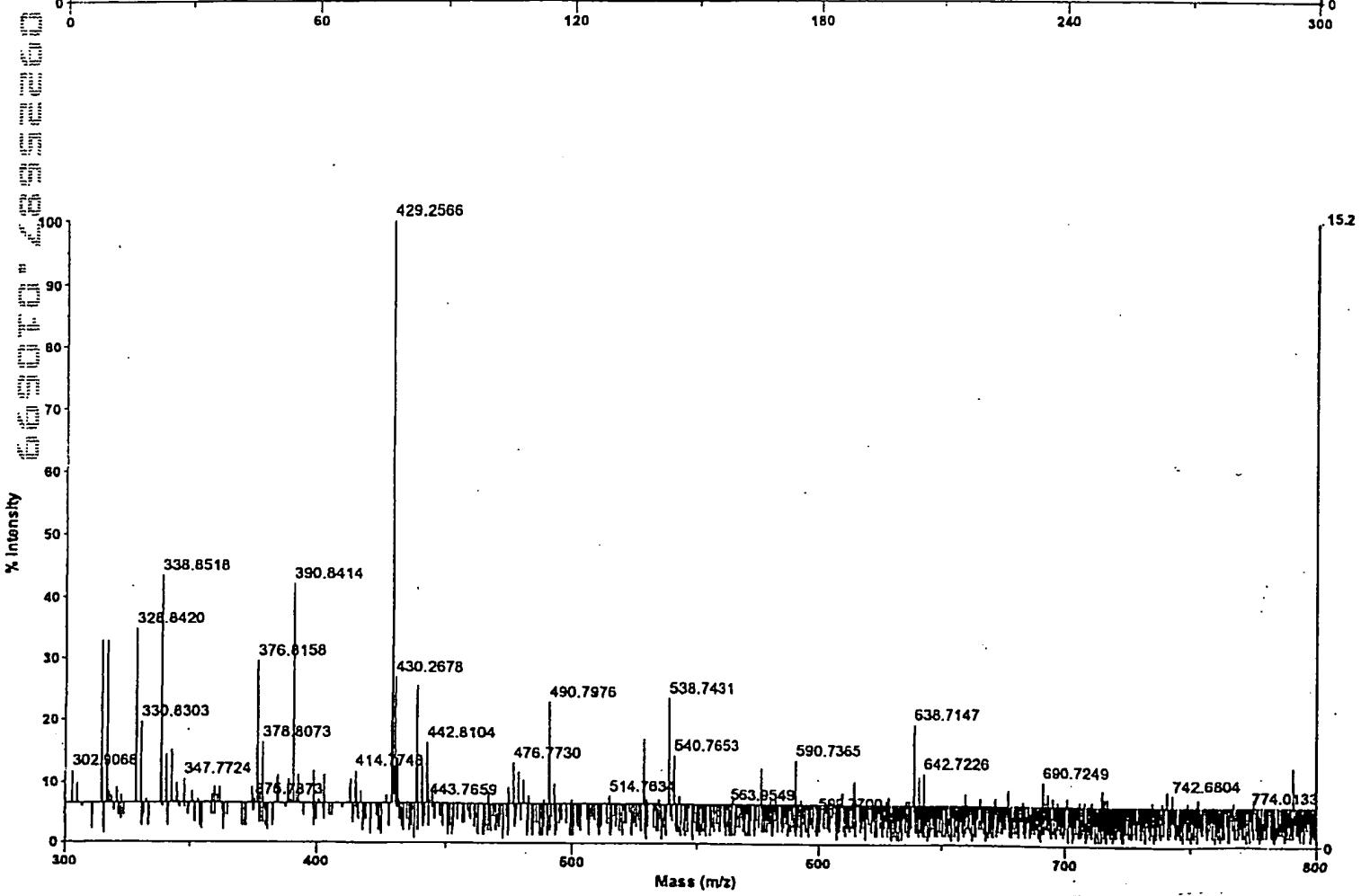
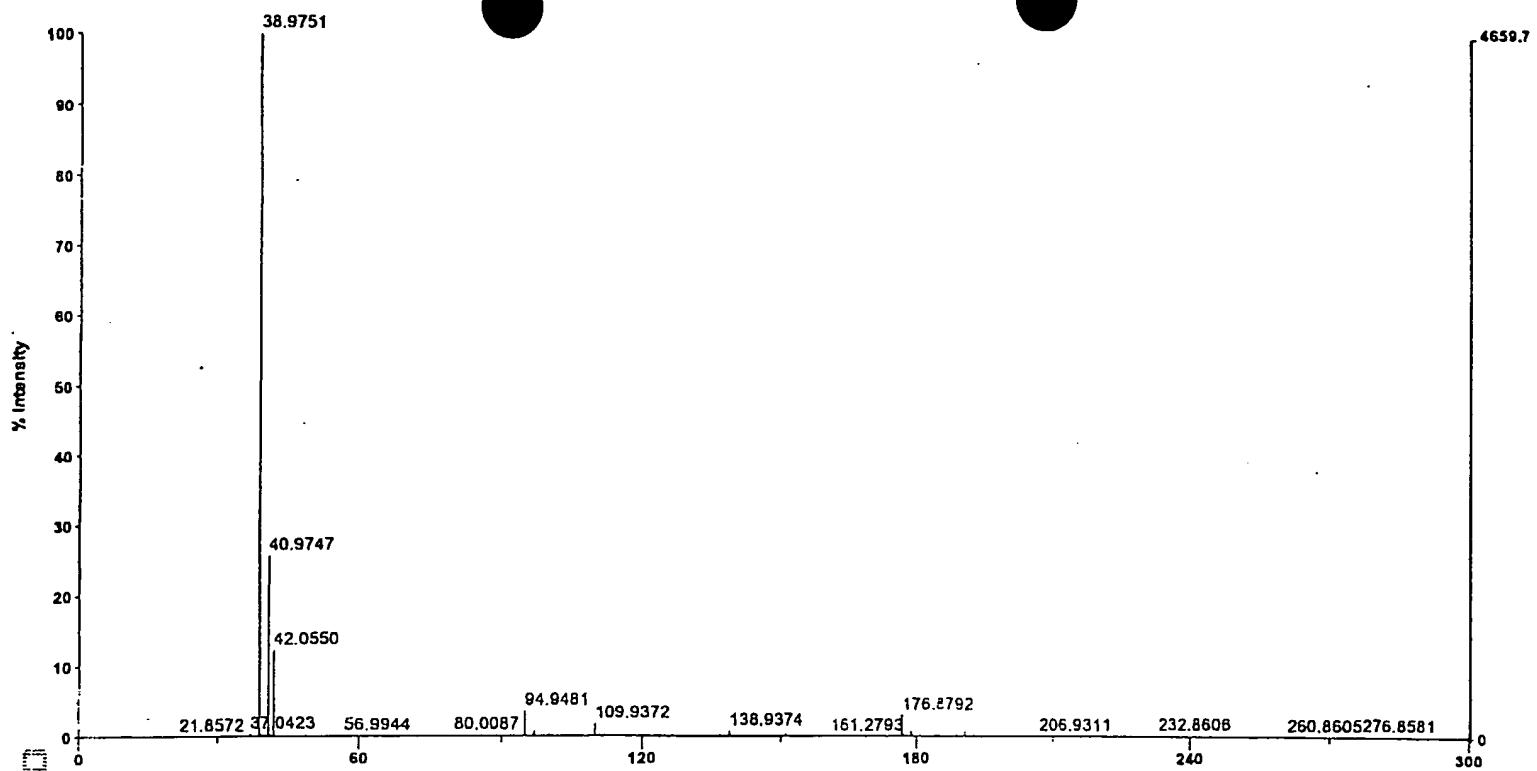


Fig. 64

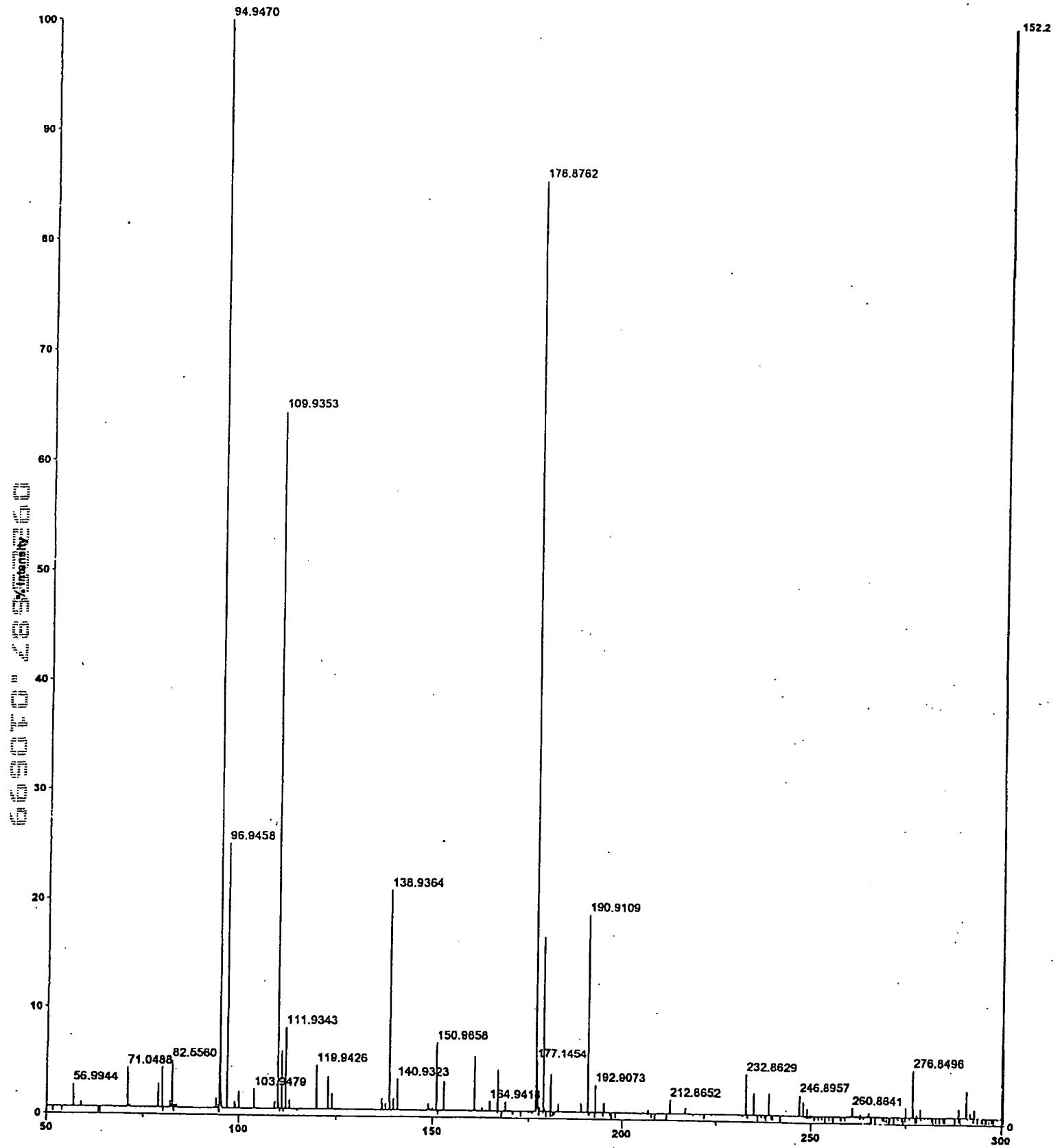
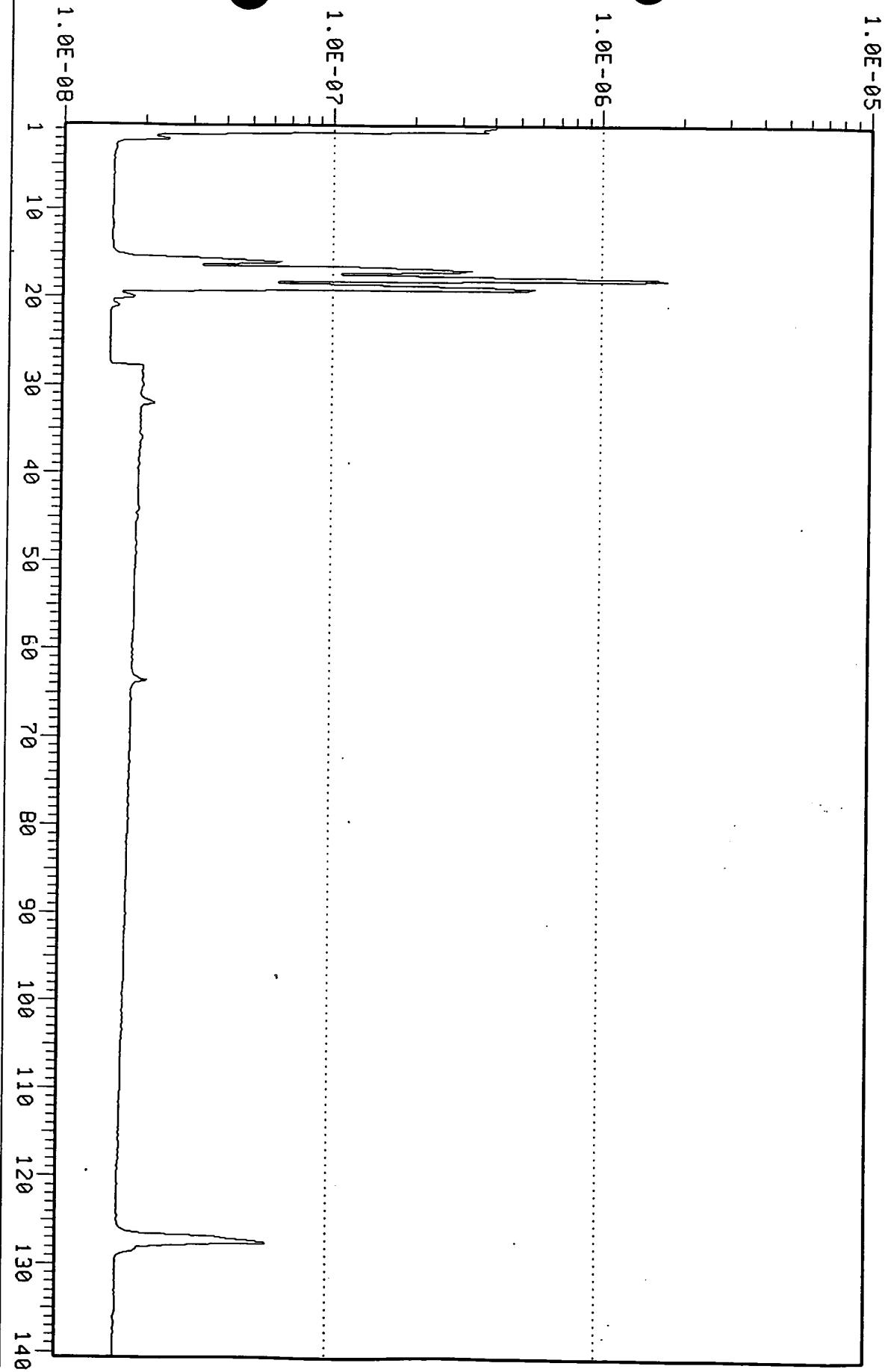
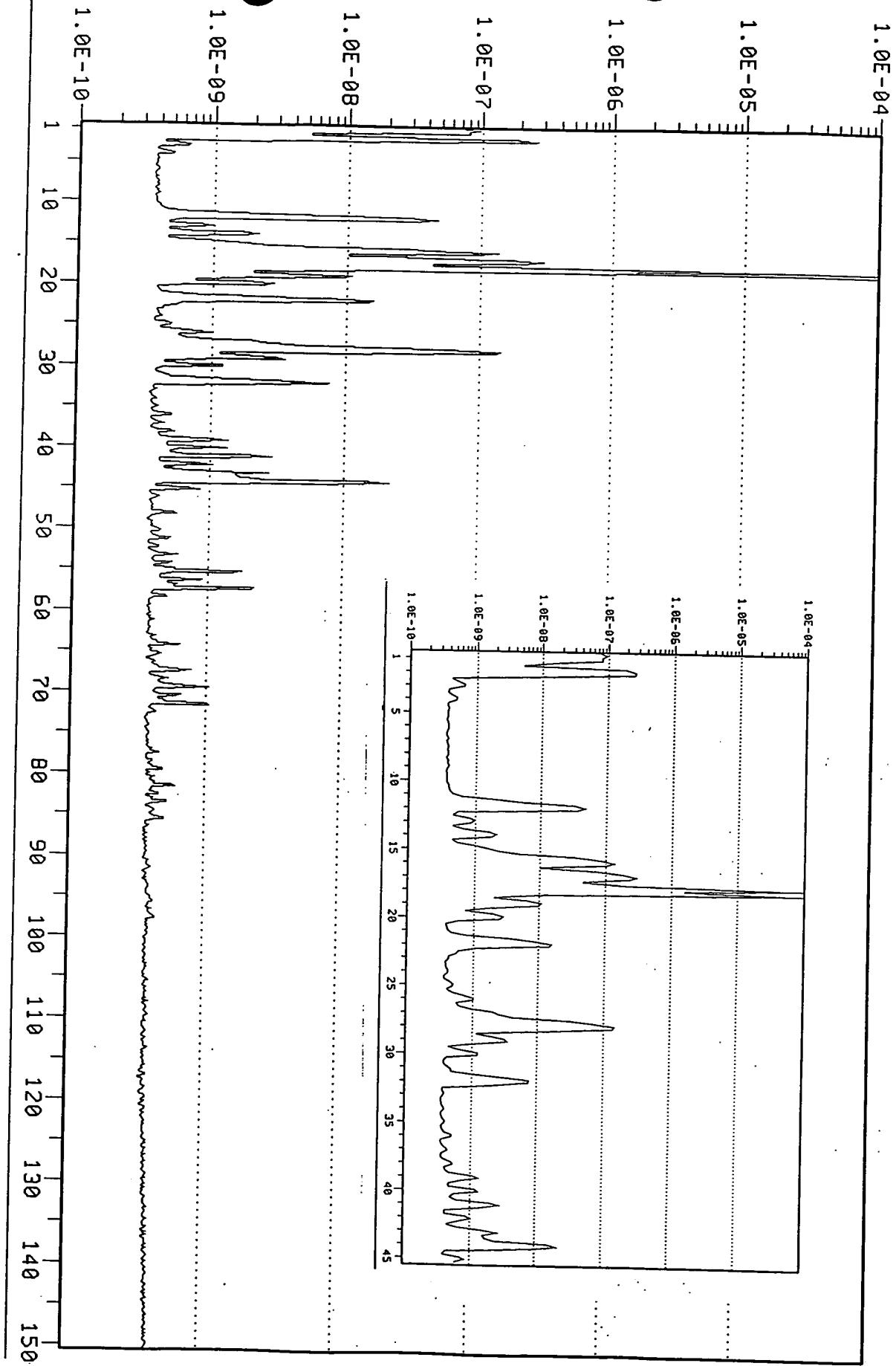


Fig. 65



0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140

Fig. 66



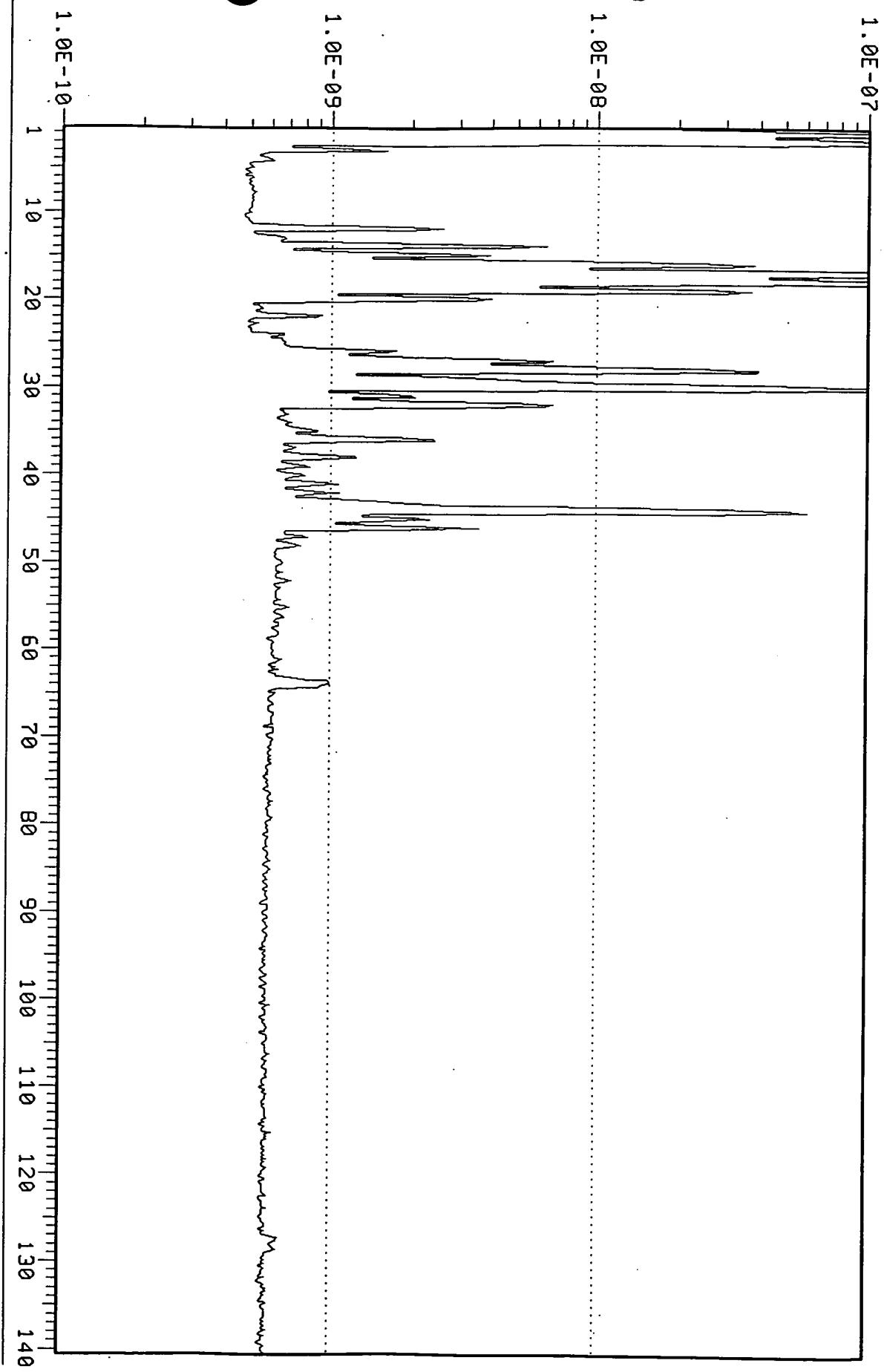


Fig. 68

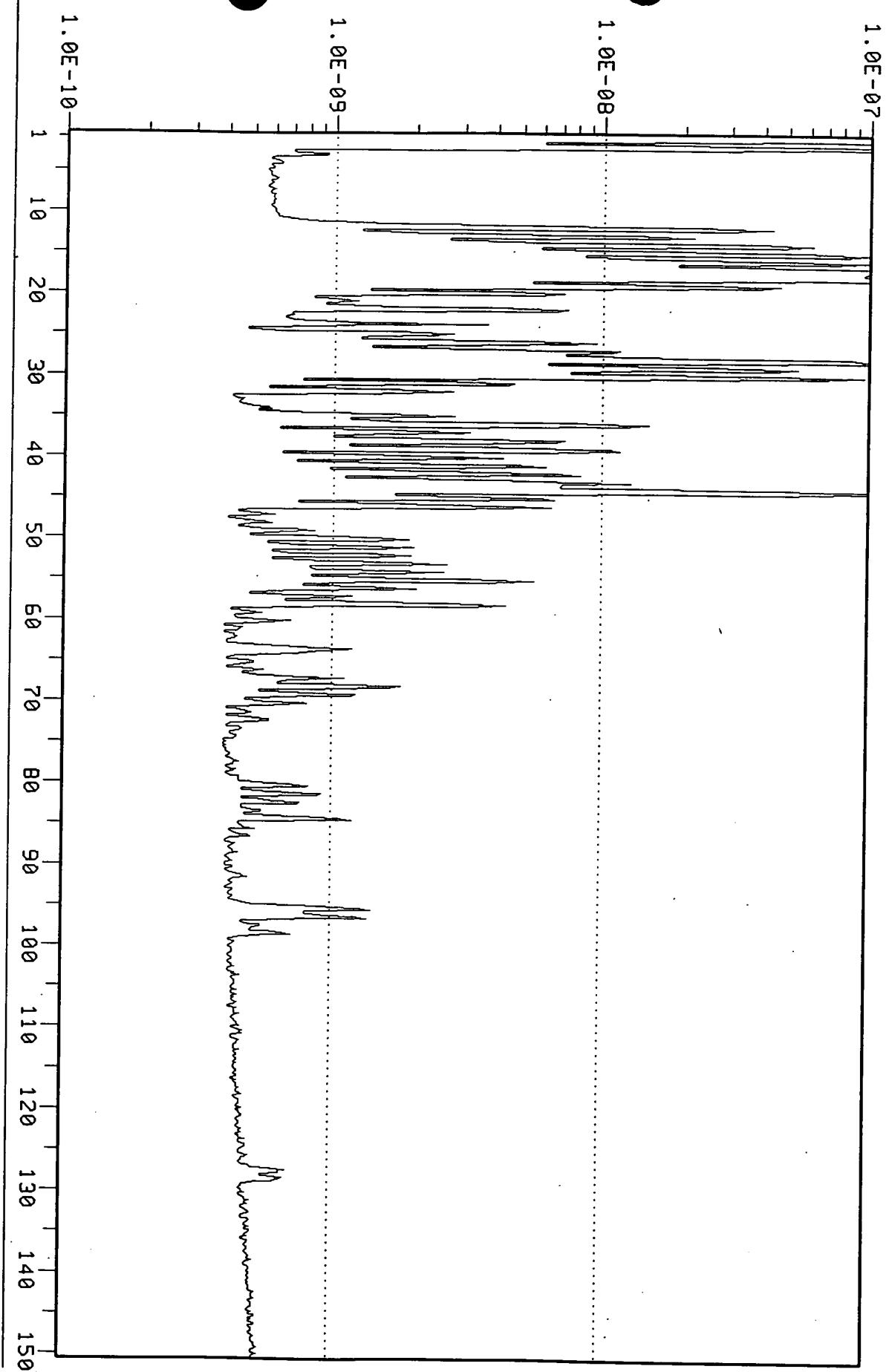


Fig. 69

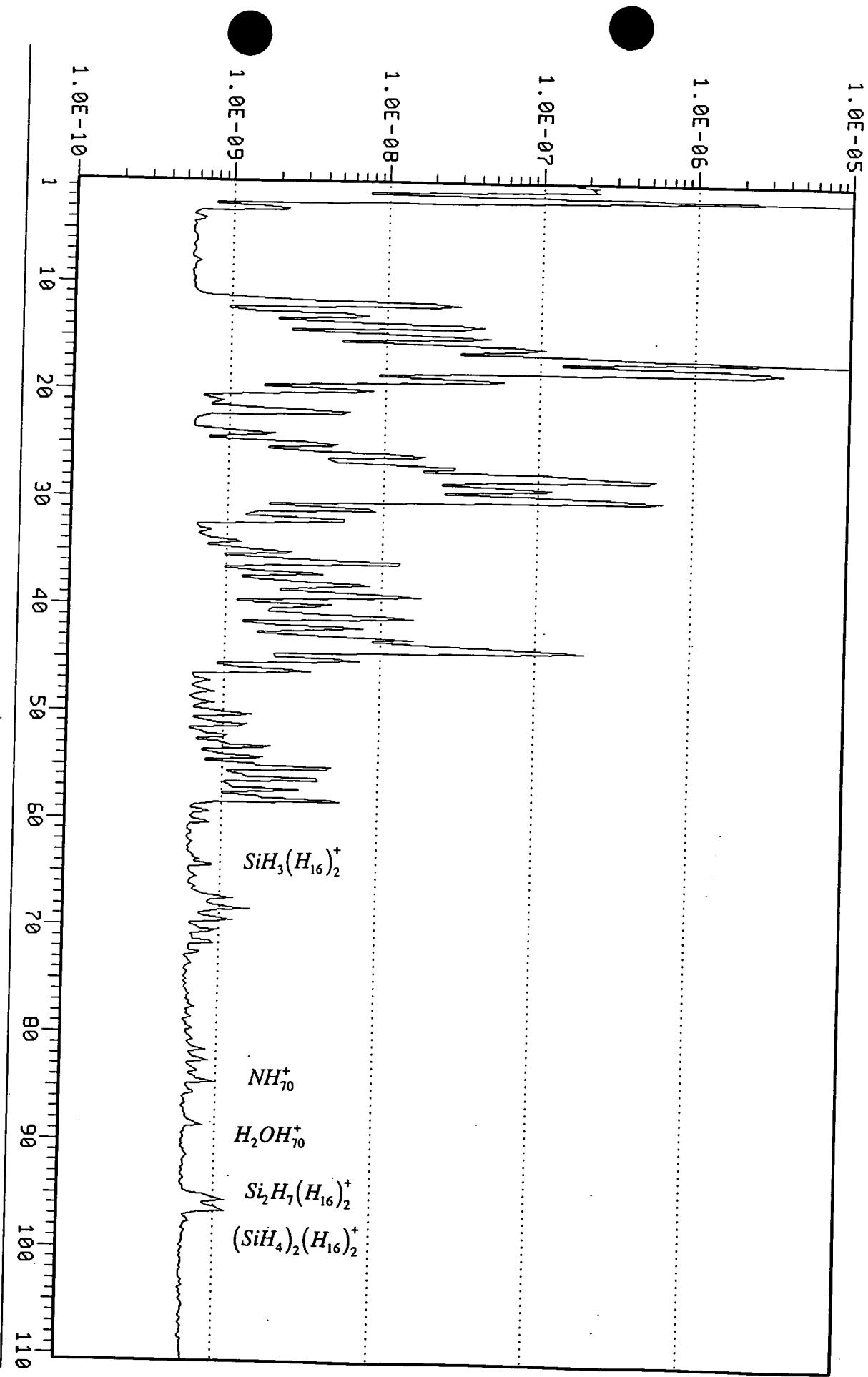


Fig. 70

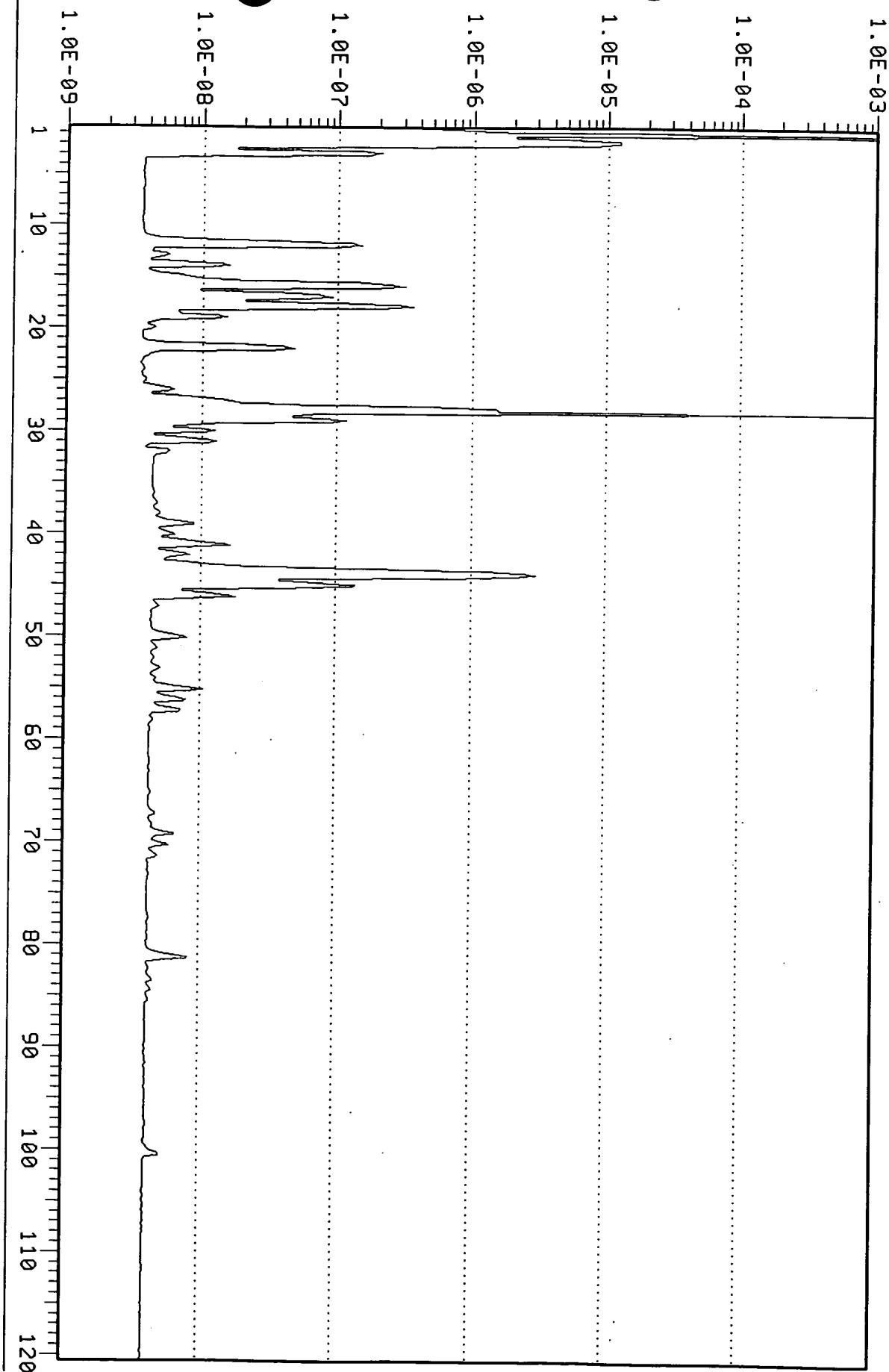


Fig. 71

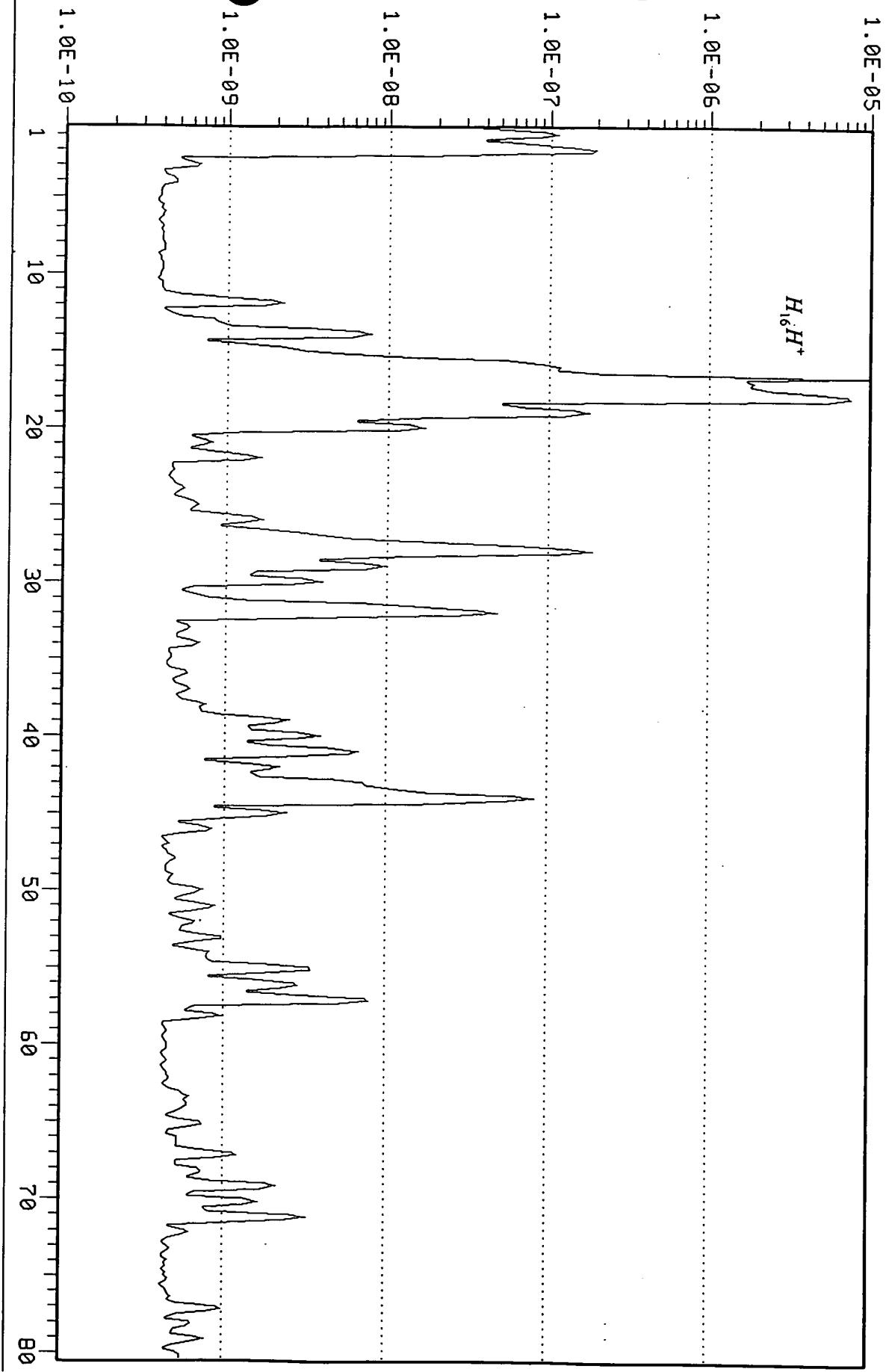


Fig. 72

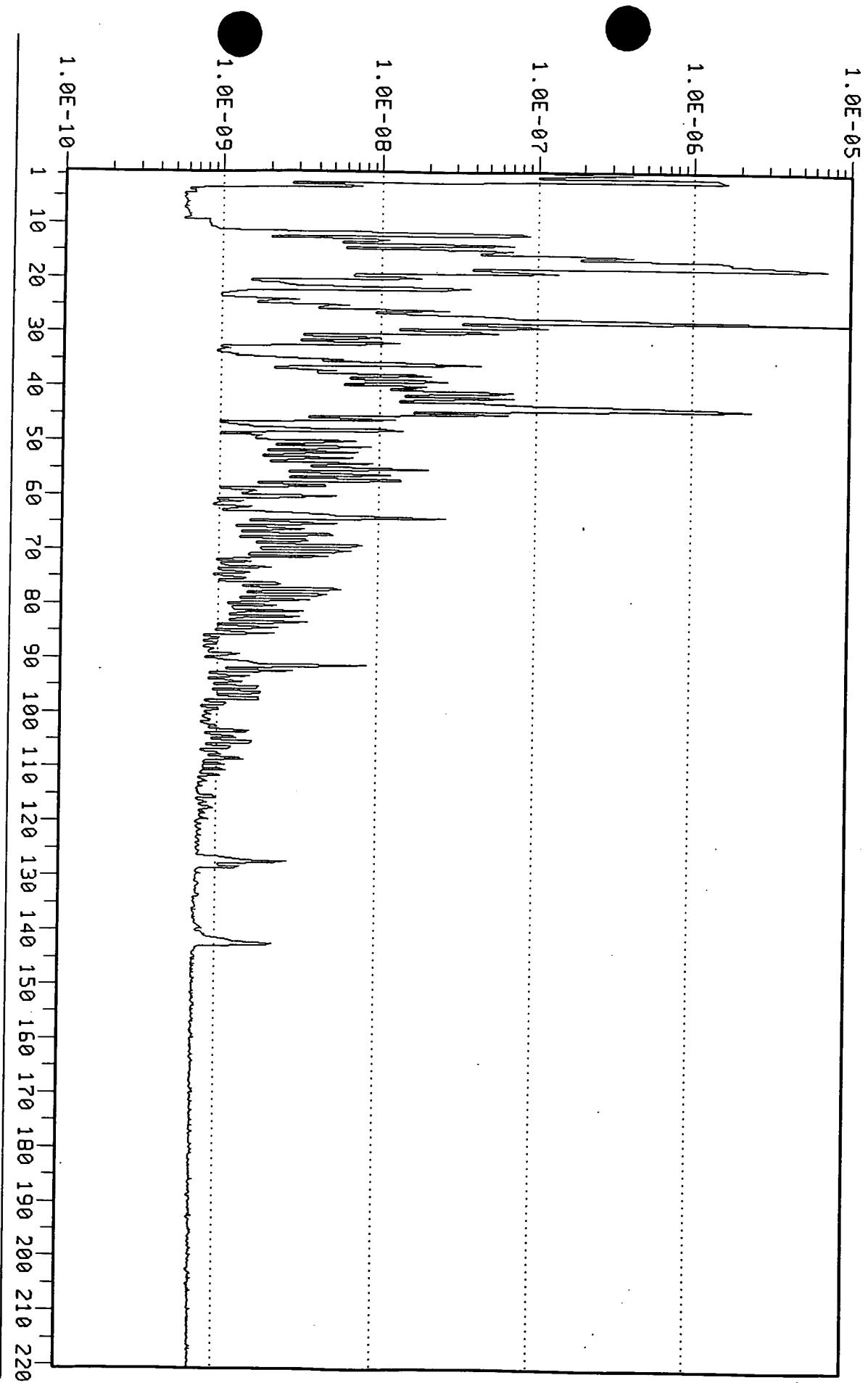


Fig. 73

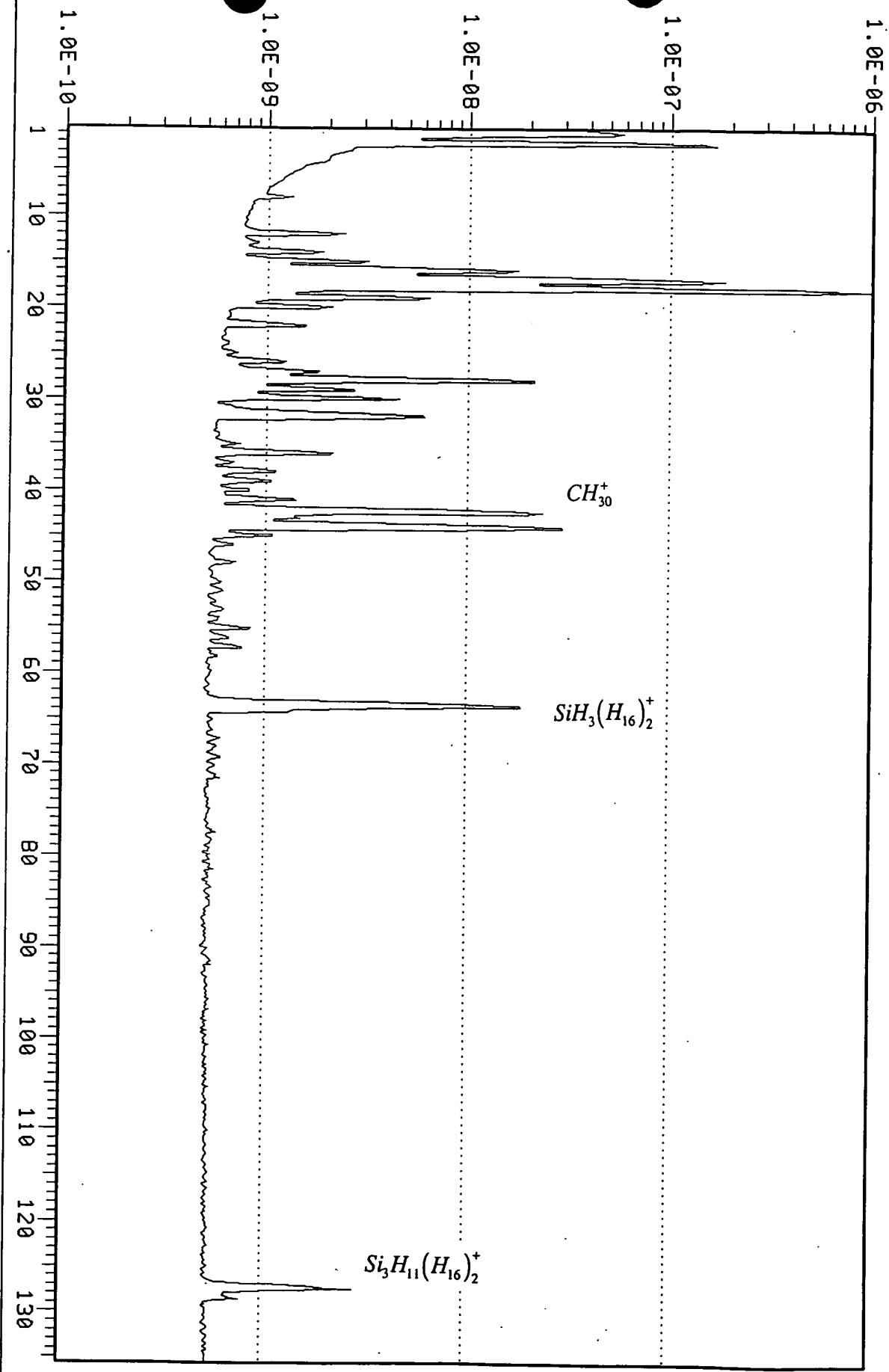


Fig. 74

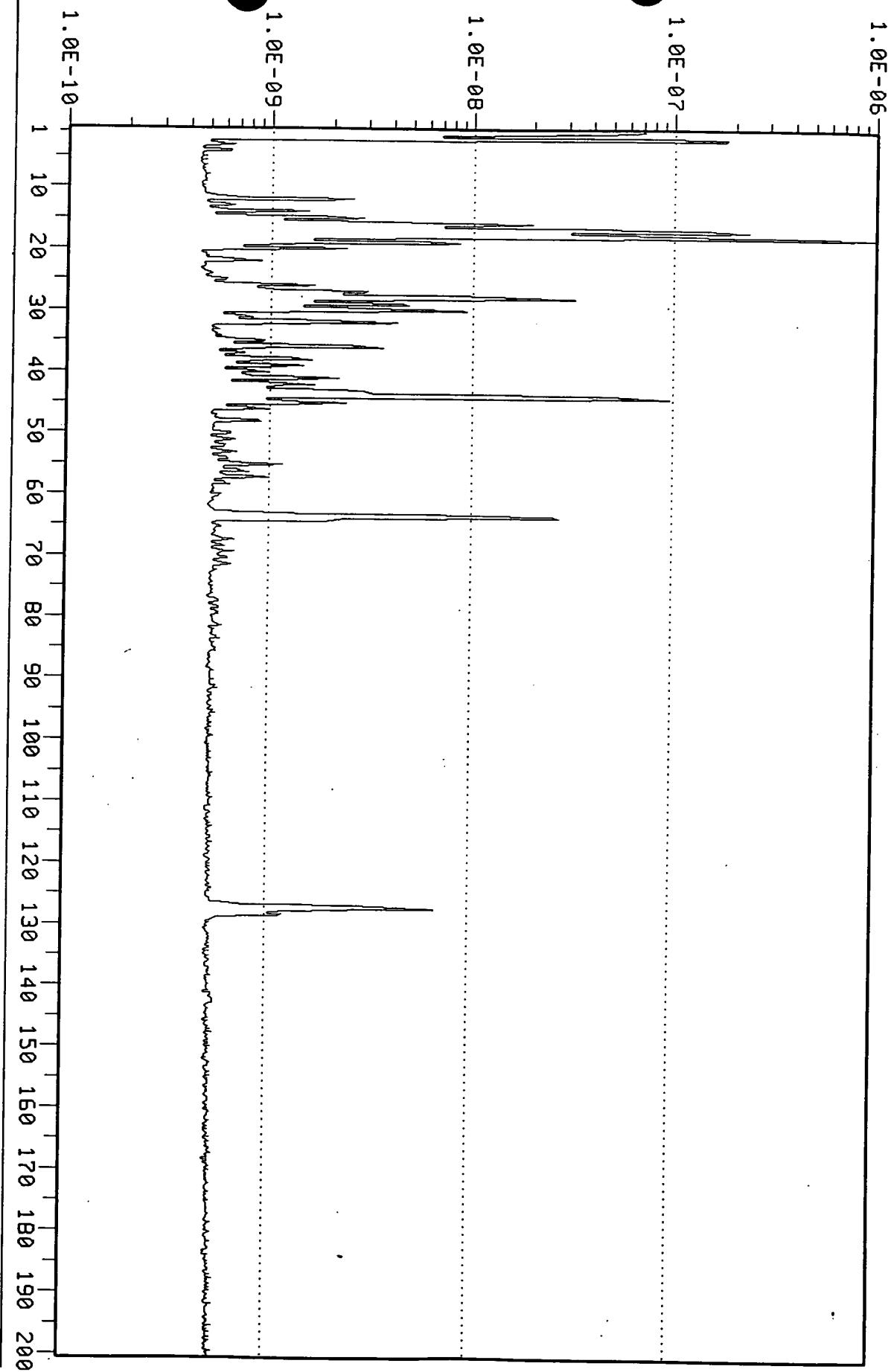


Fig. 75

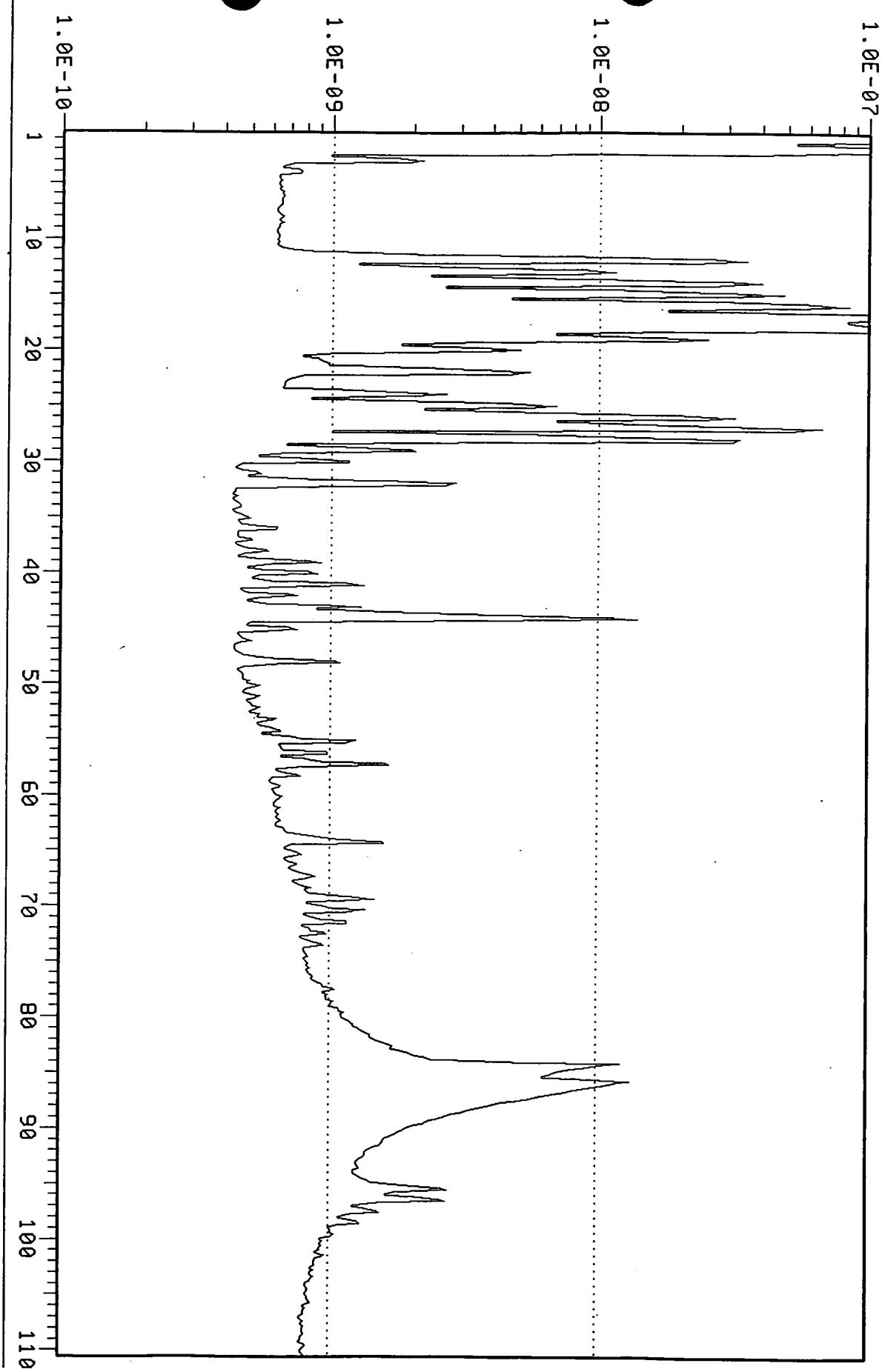


Fig. 76

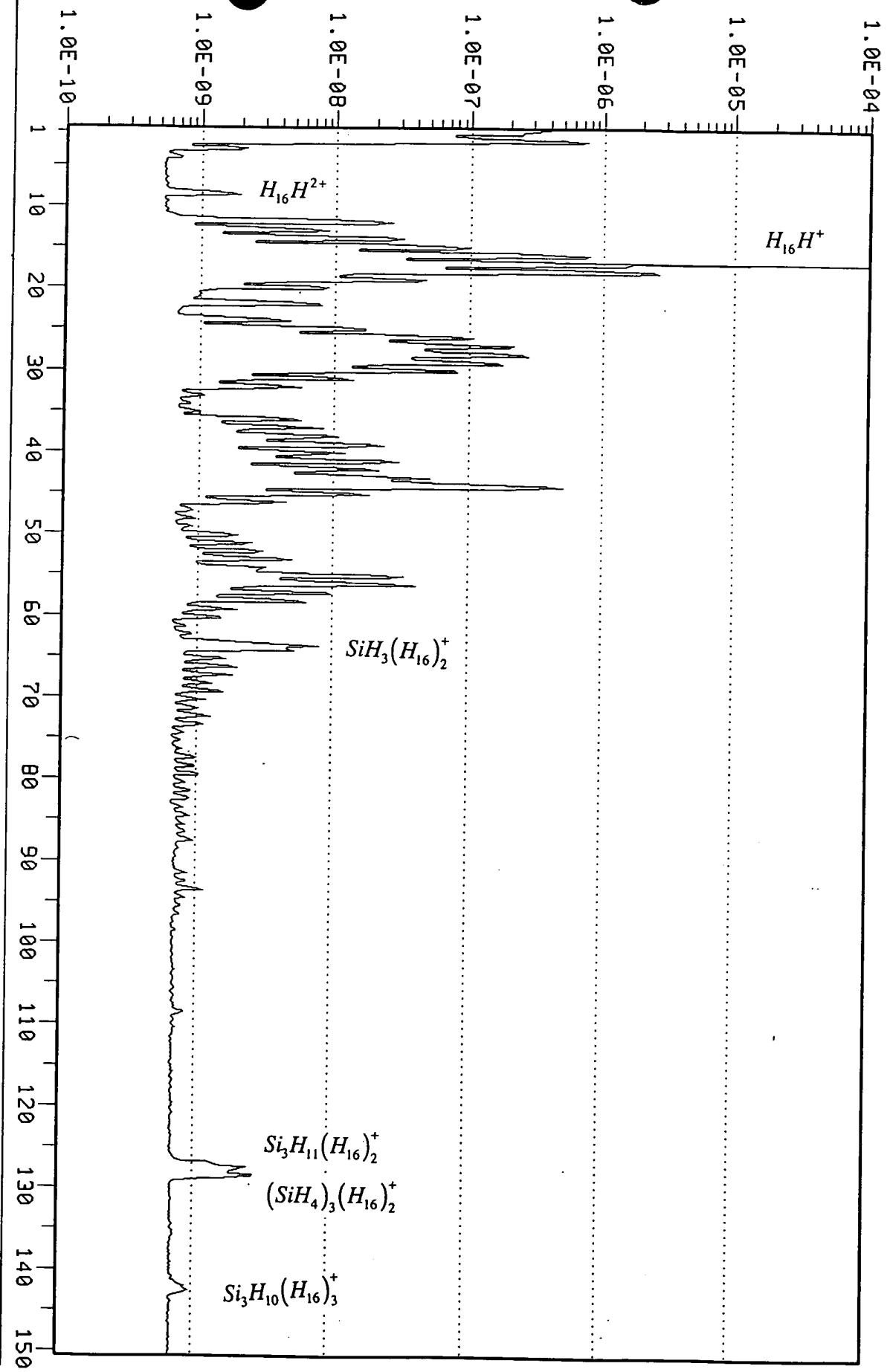


Fig. 77

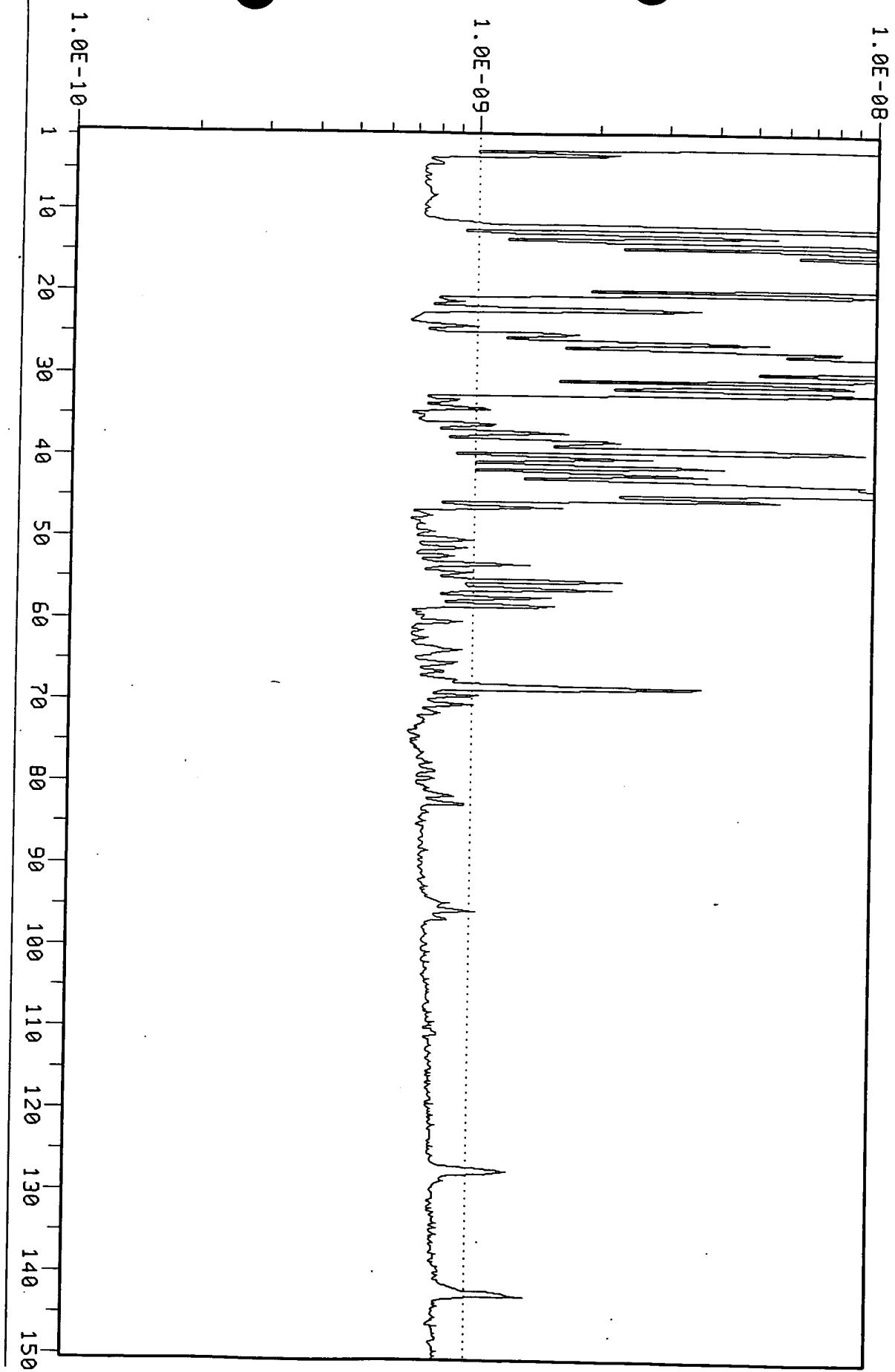
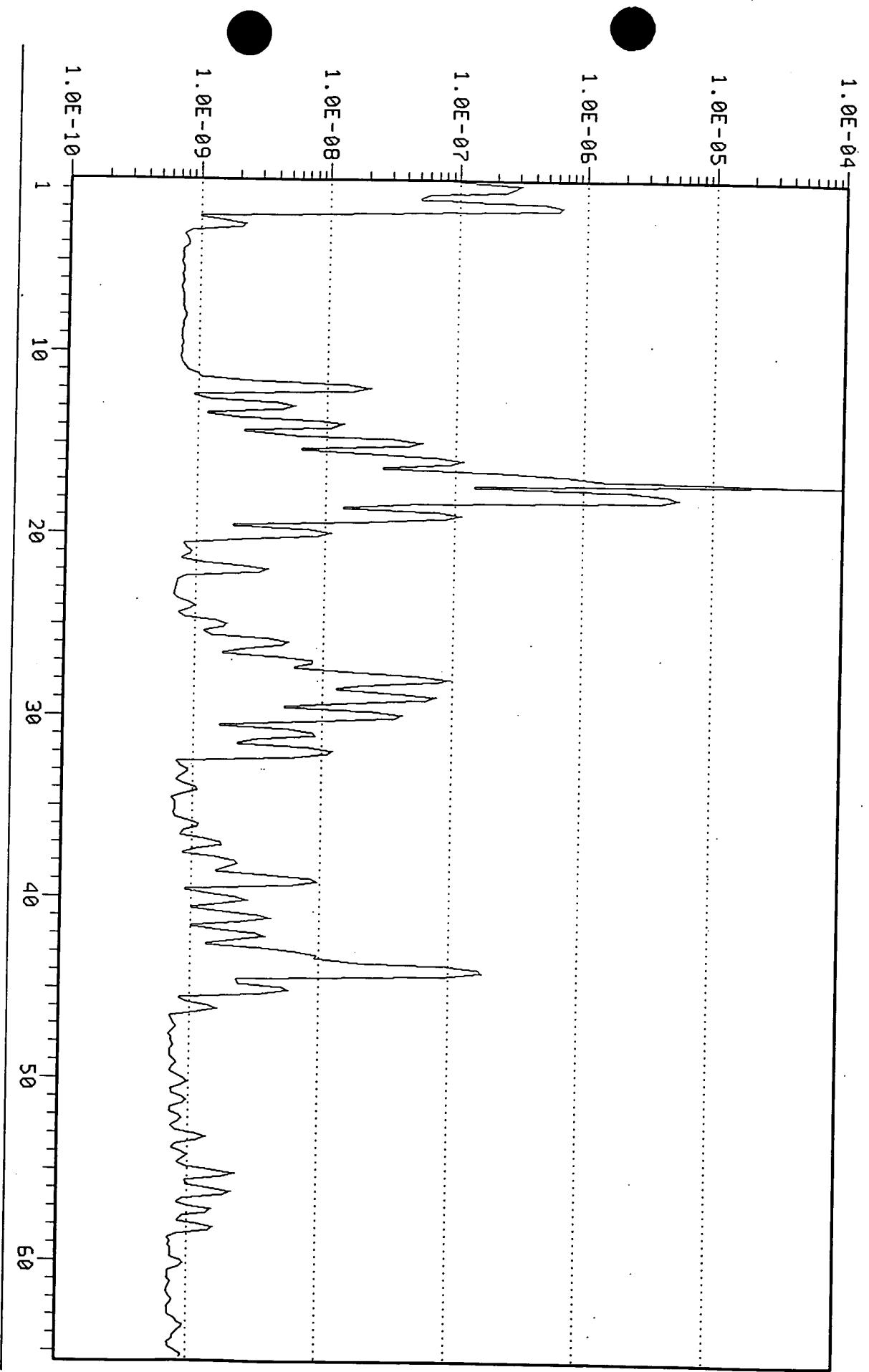


Fig. 78



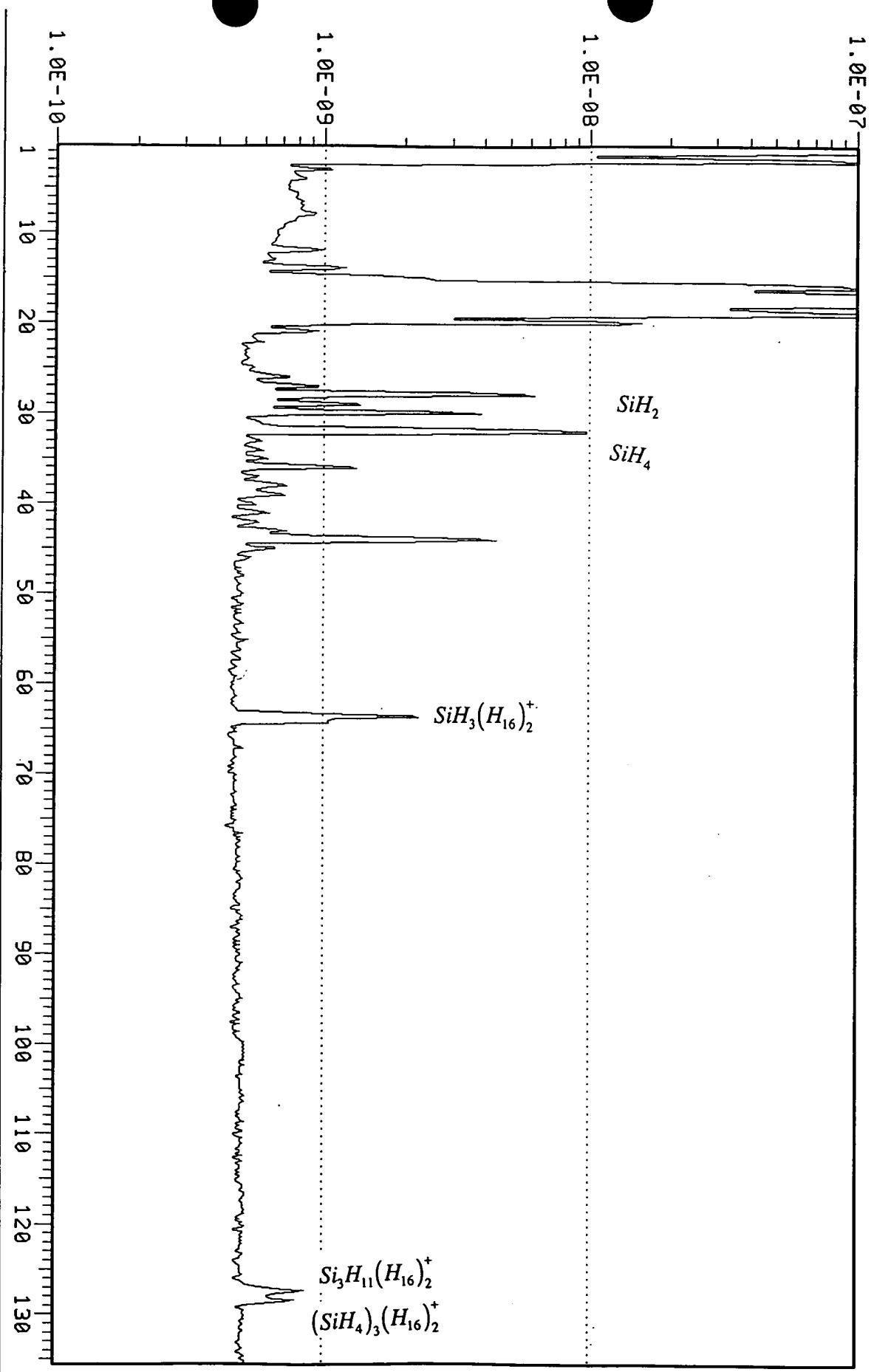


Fig. 80

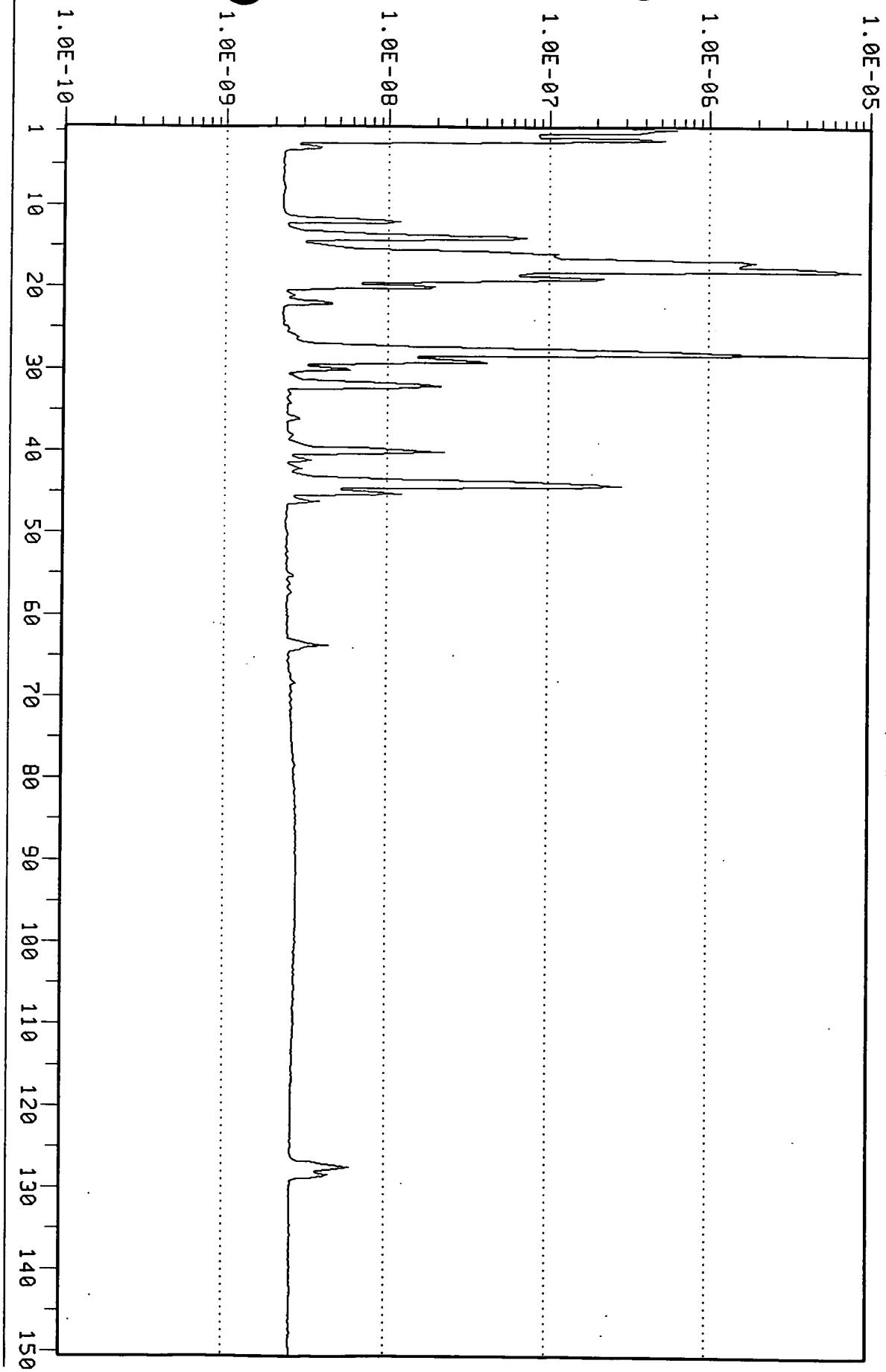


Fig. 81

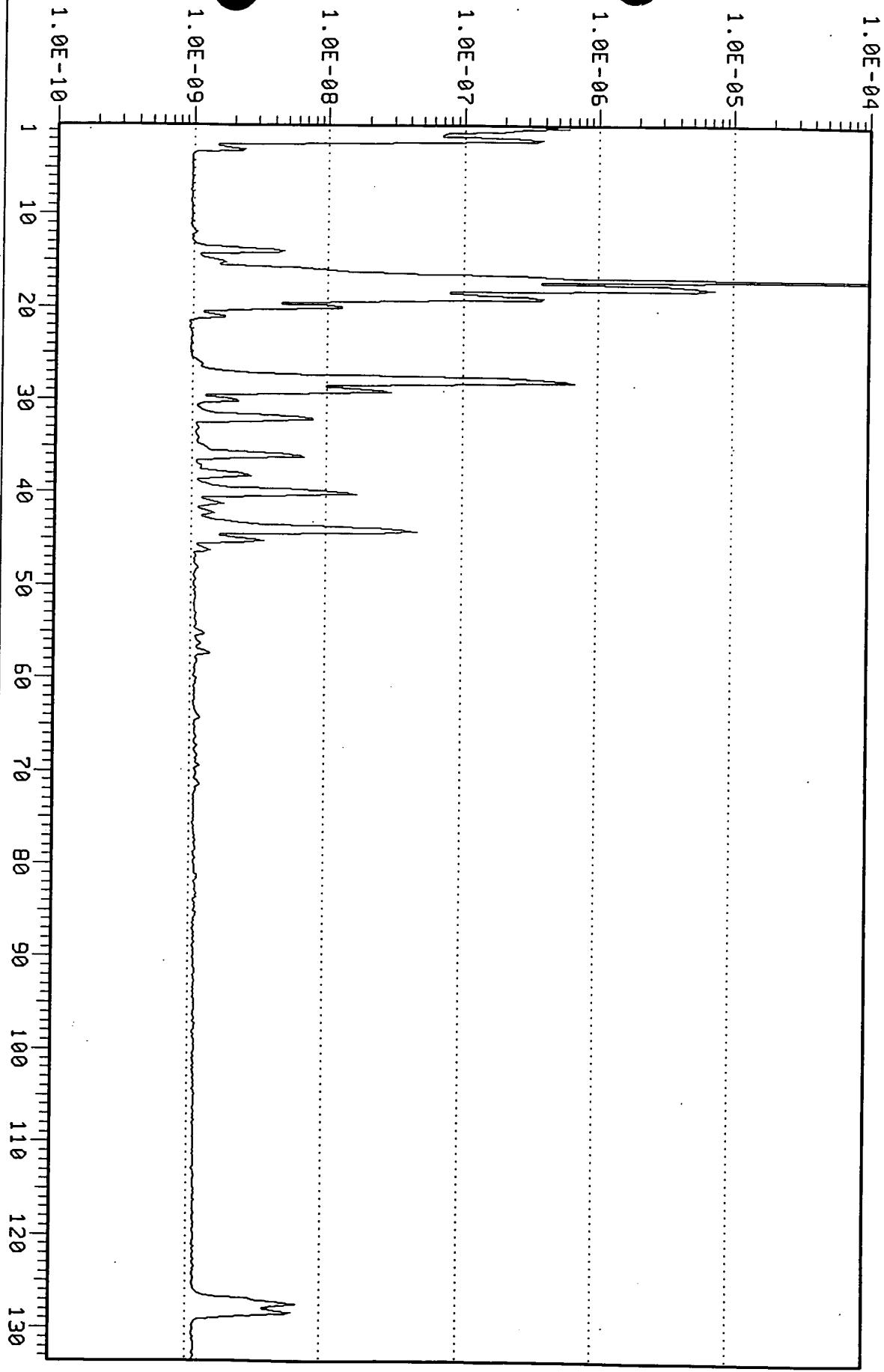


Fig. 82

Fig. 83

[Counts]

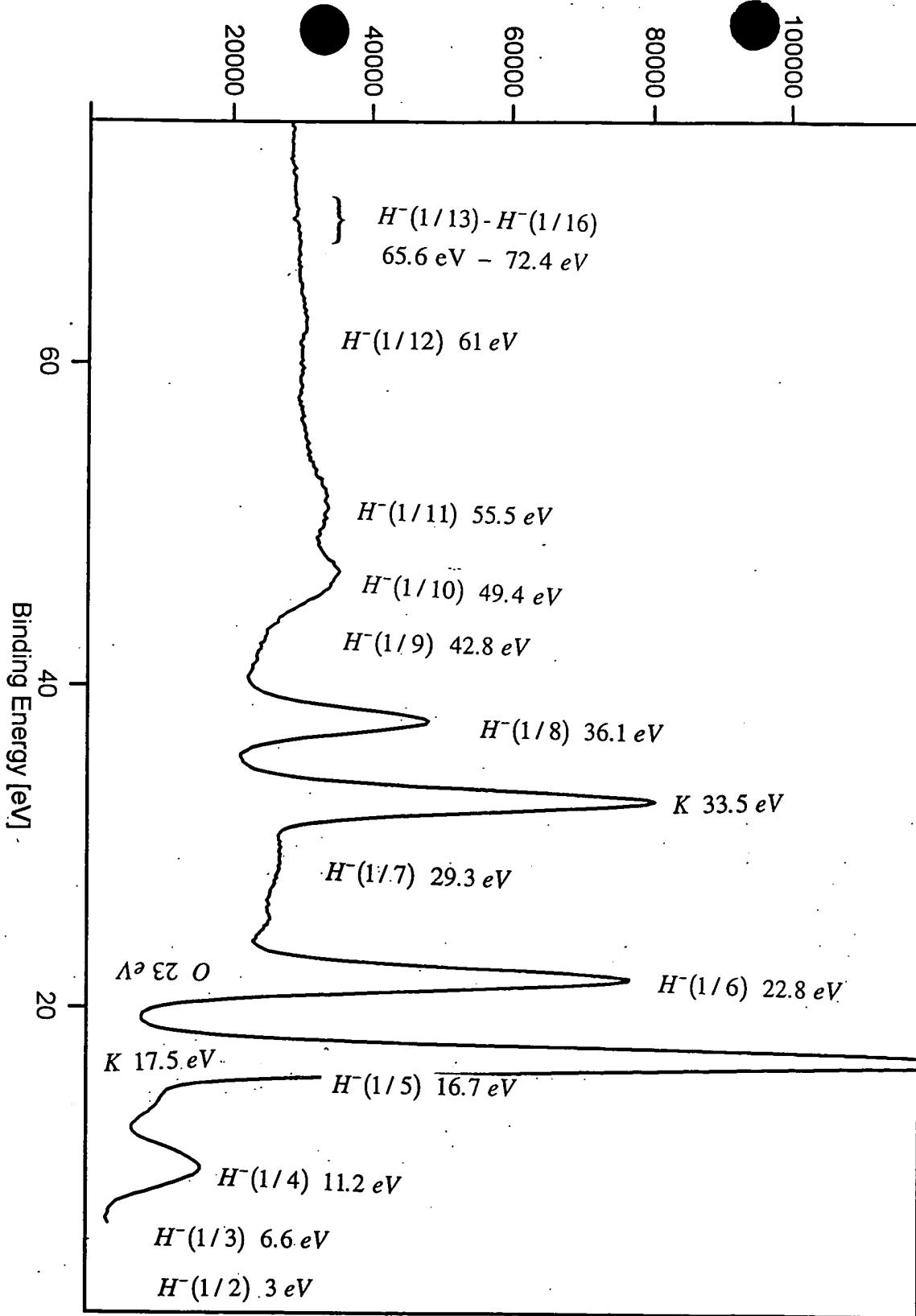


Fig. 84

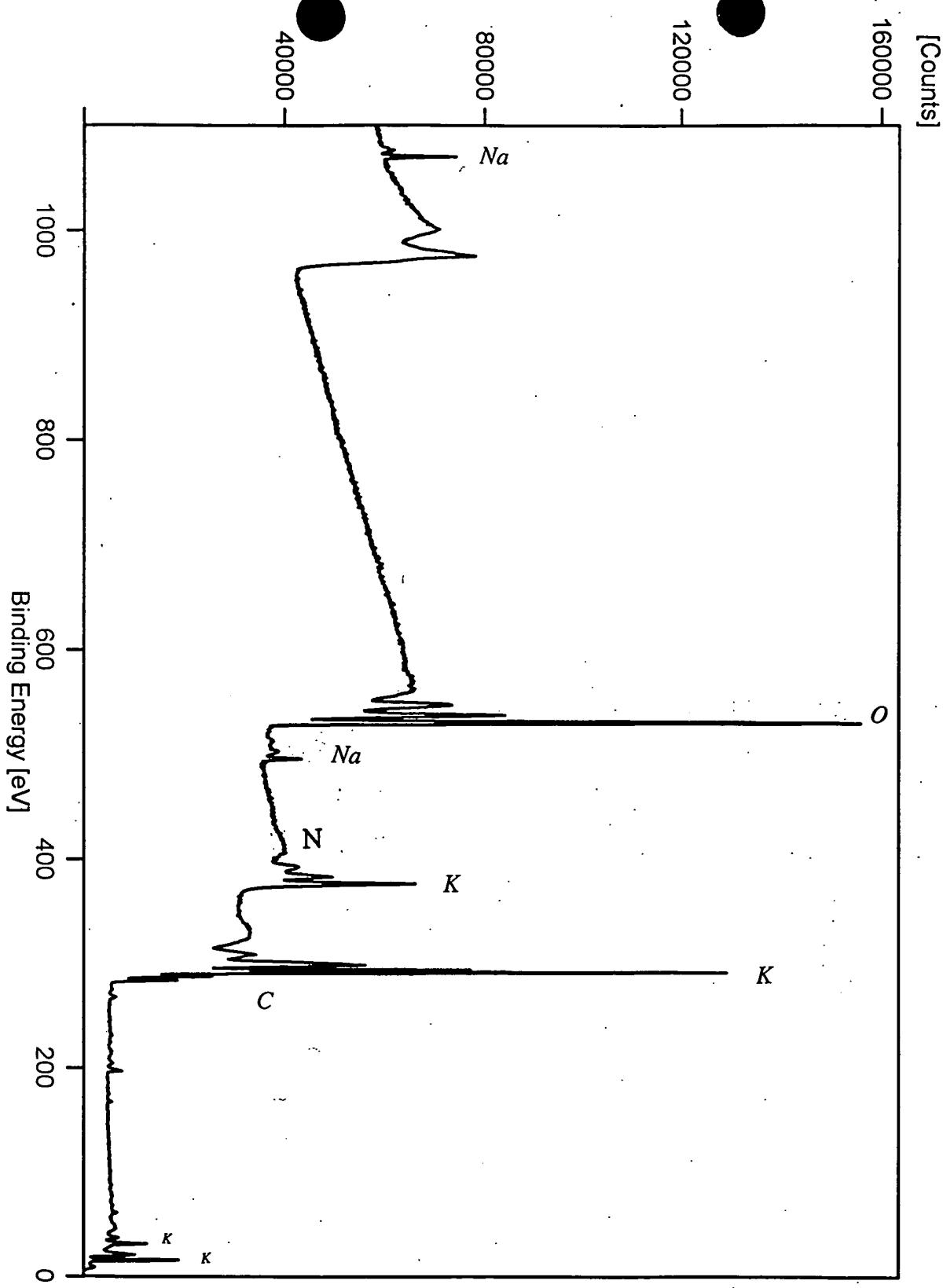


Fig. 85

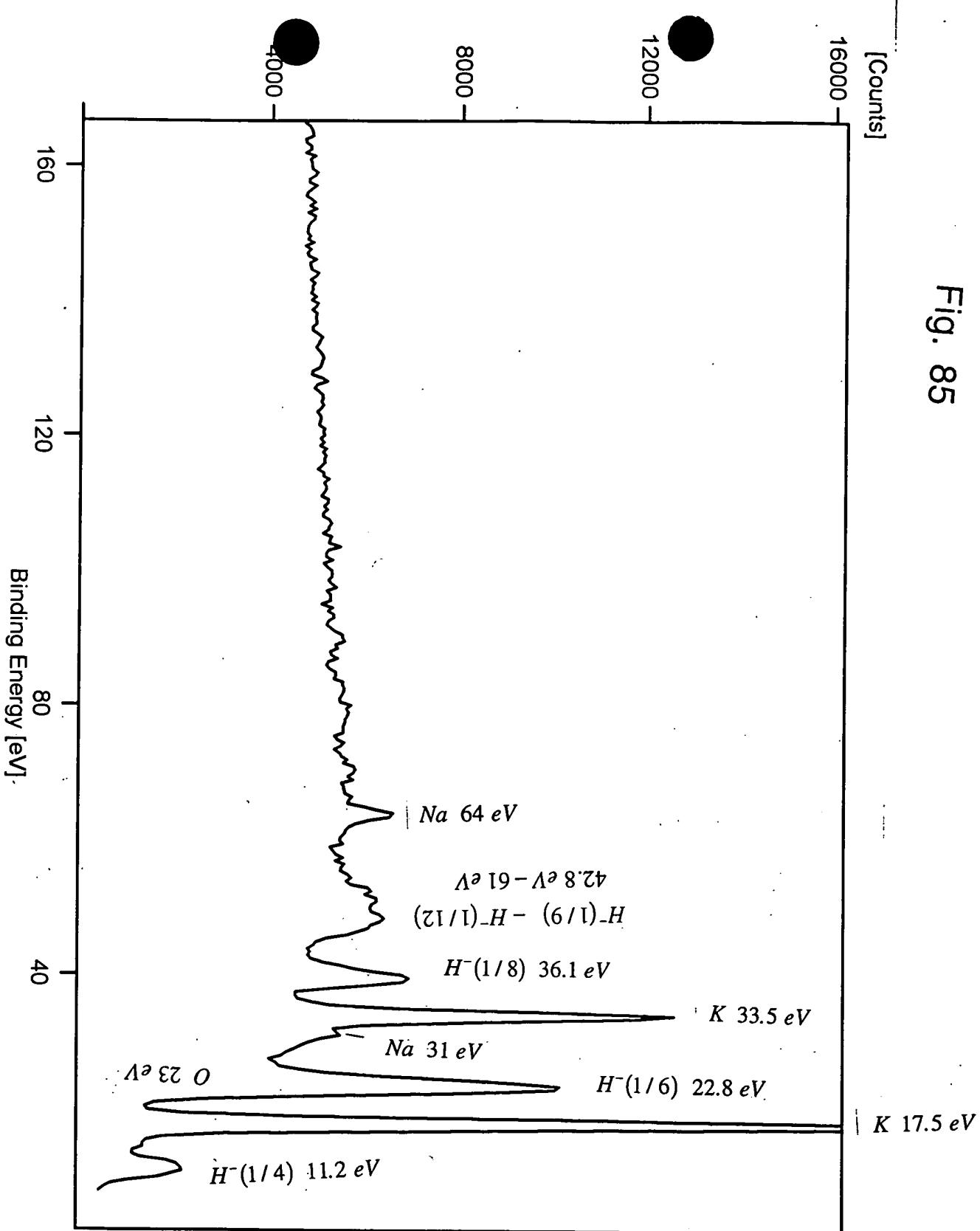


Fig. 86

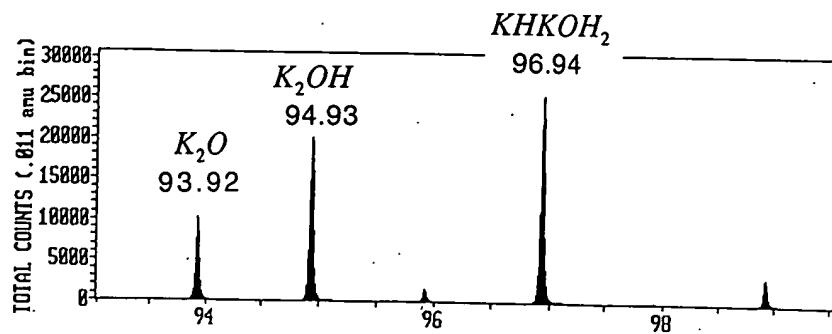


Fig. 87

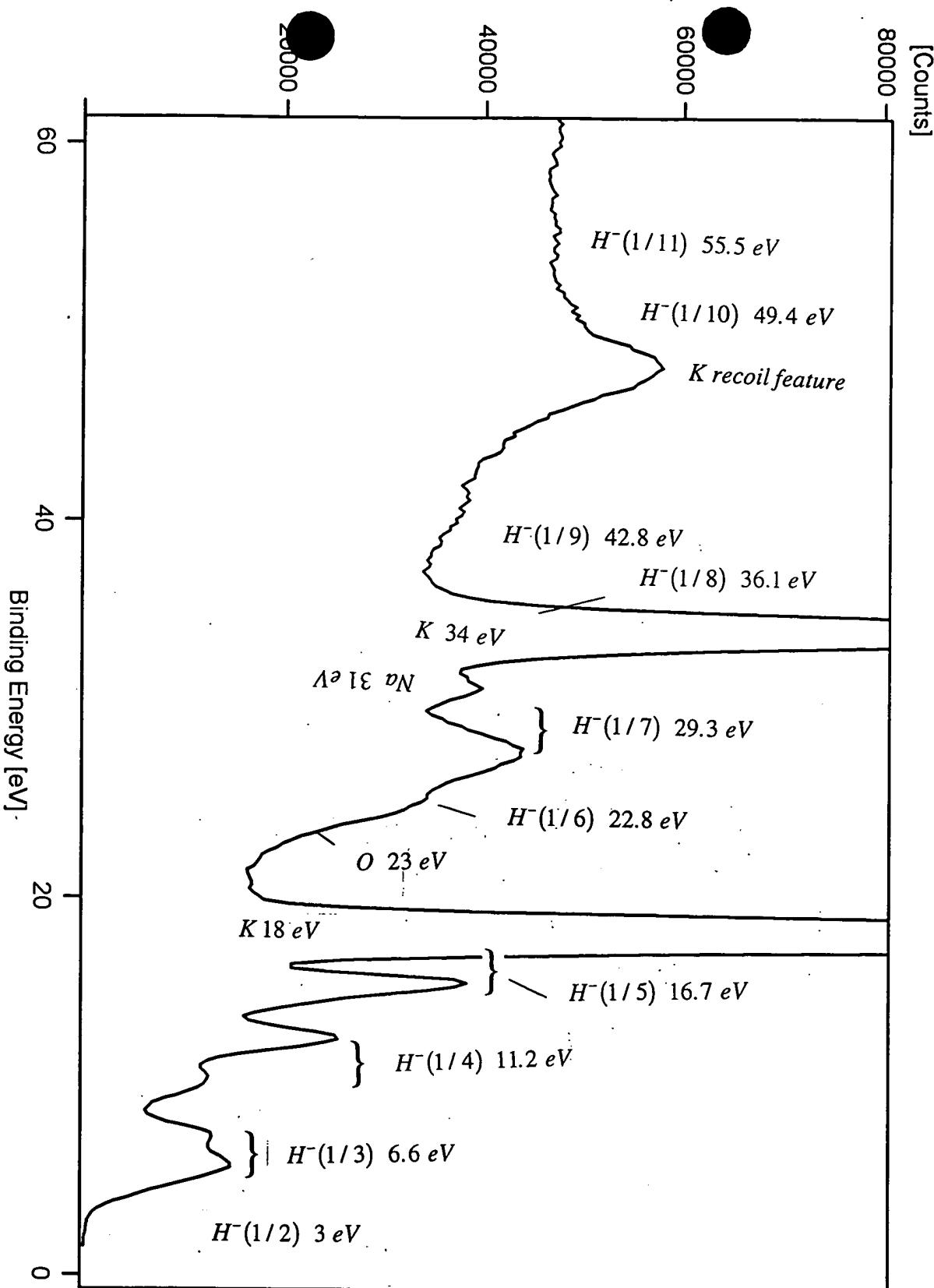
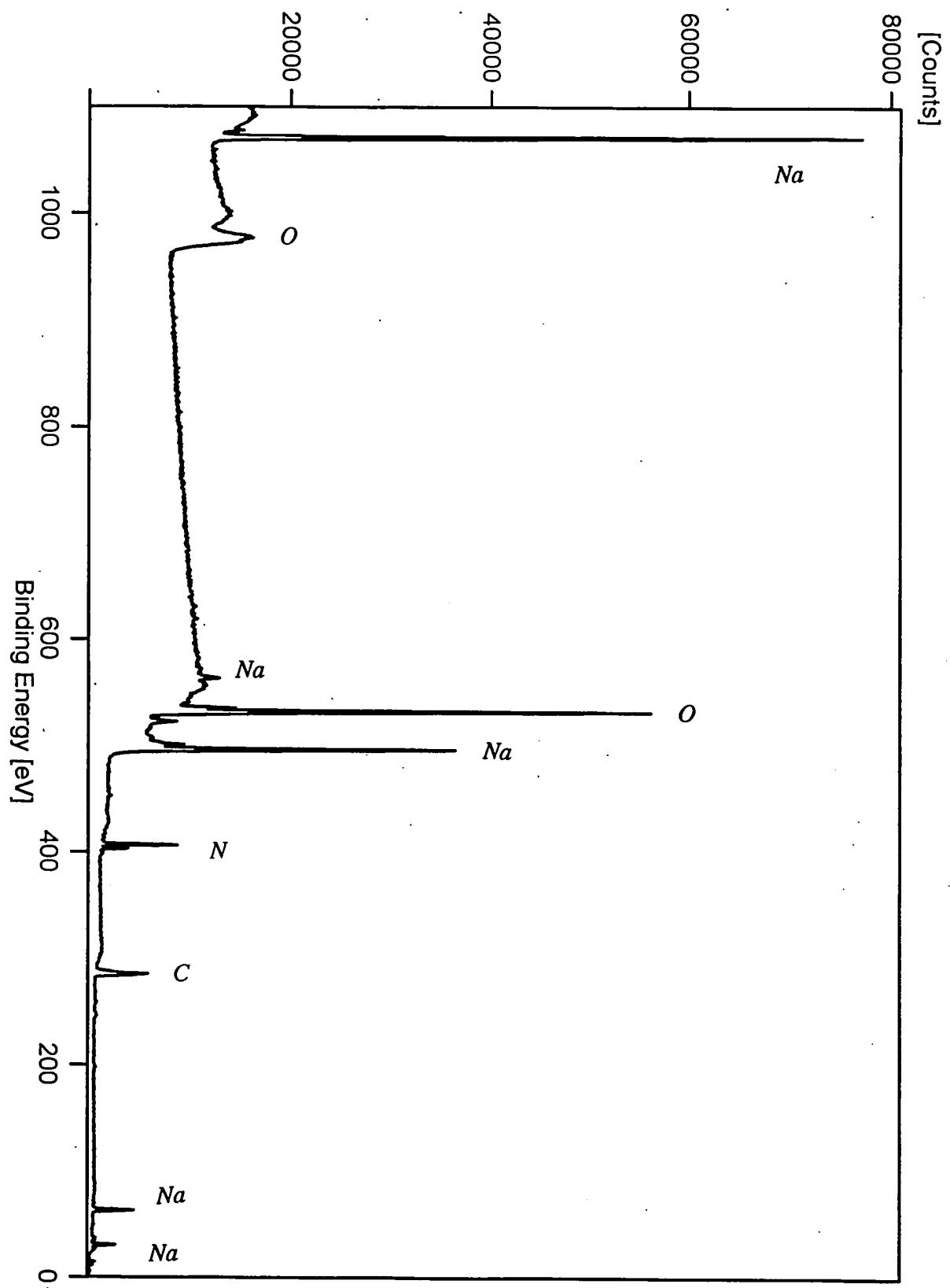


Fig. 88



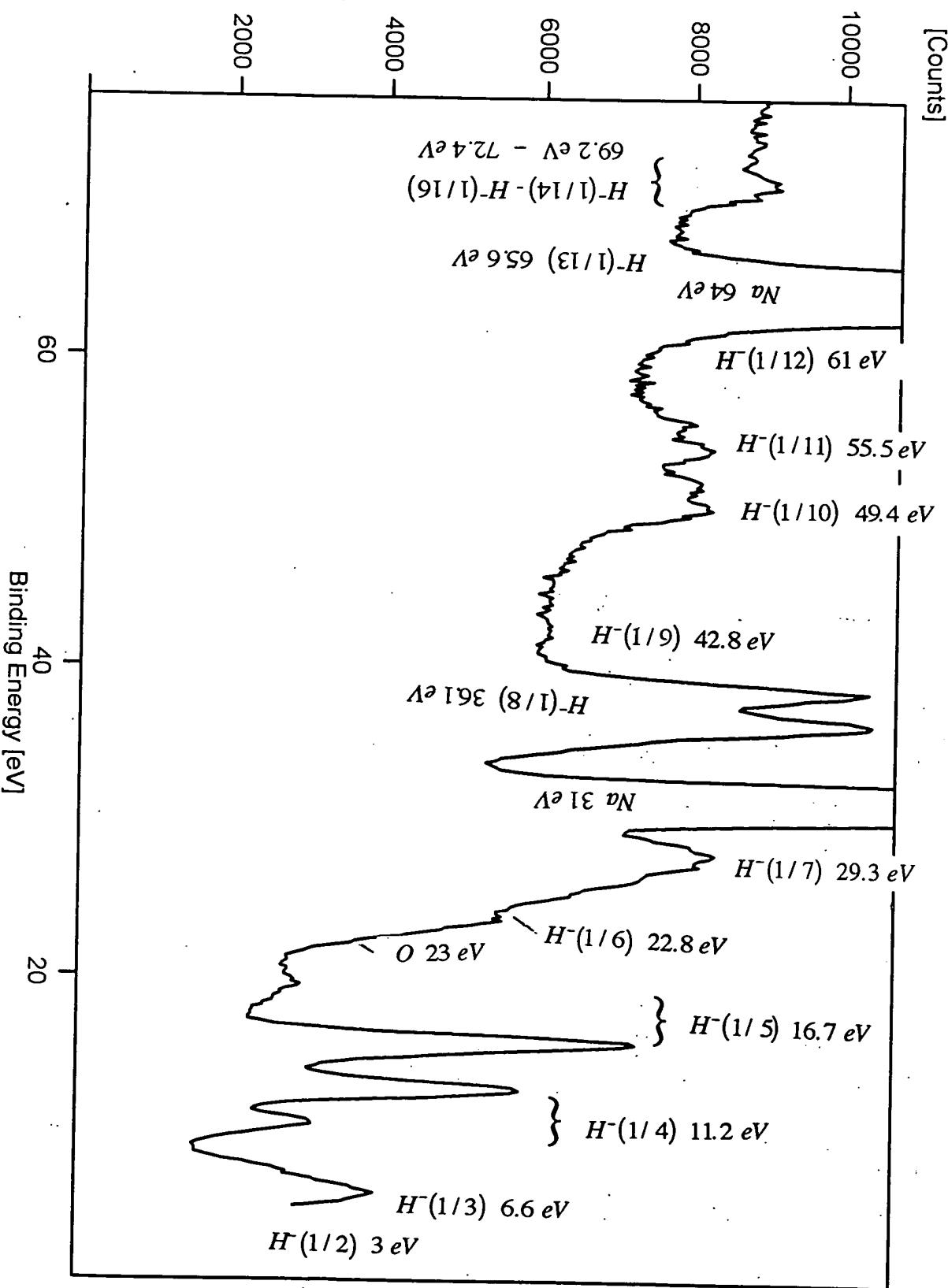


Fig. 89

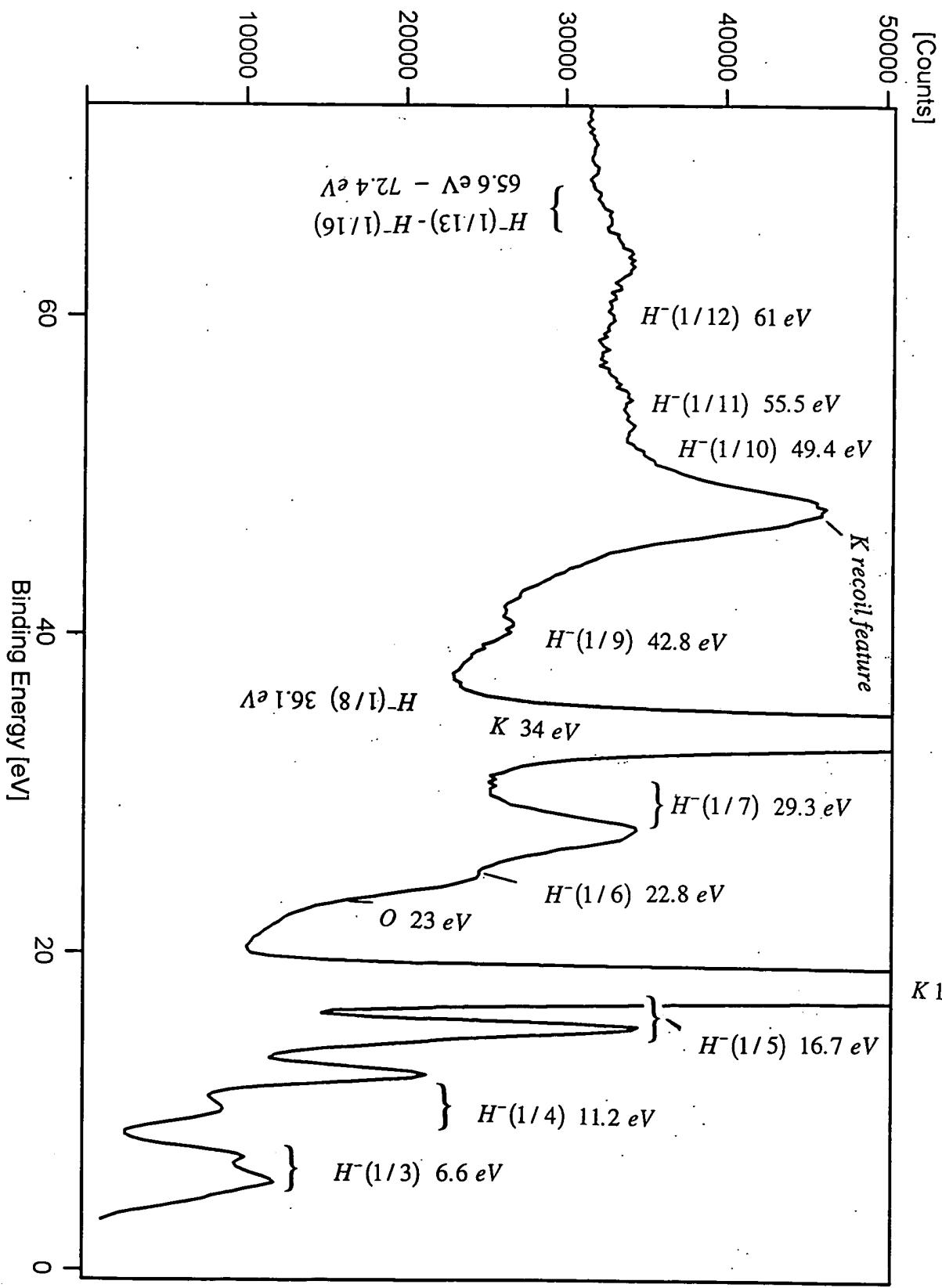
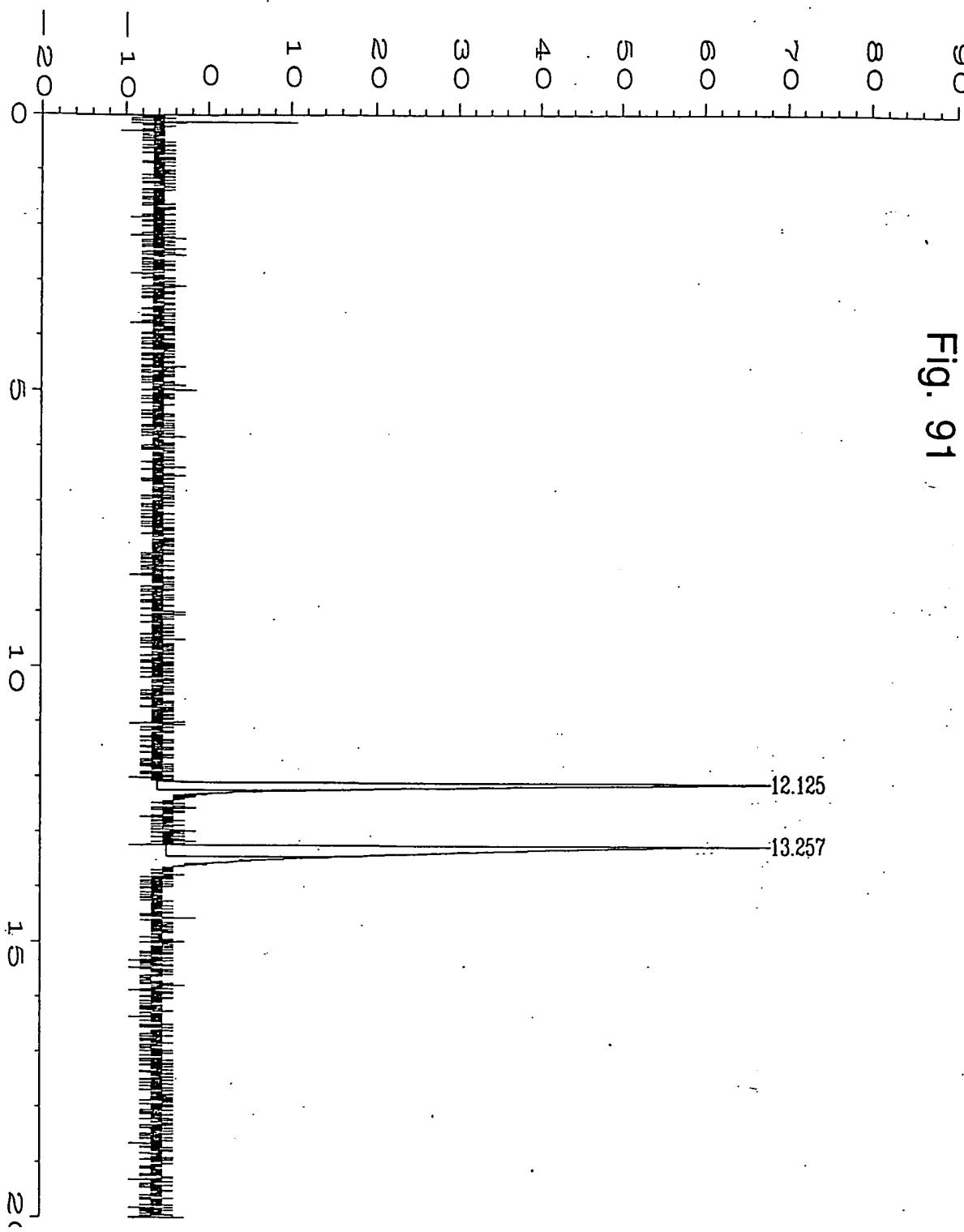


Fig. 90

Fig. 91



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Fig. 92

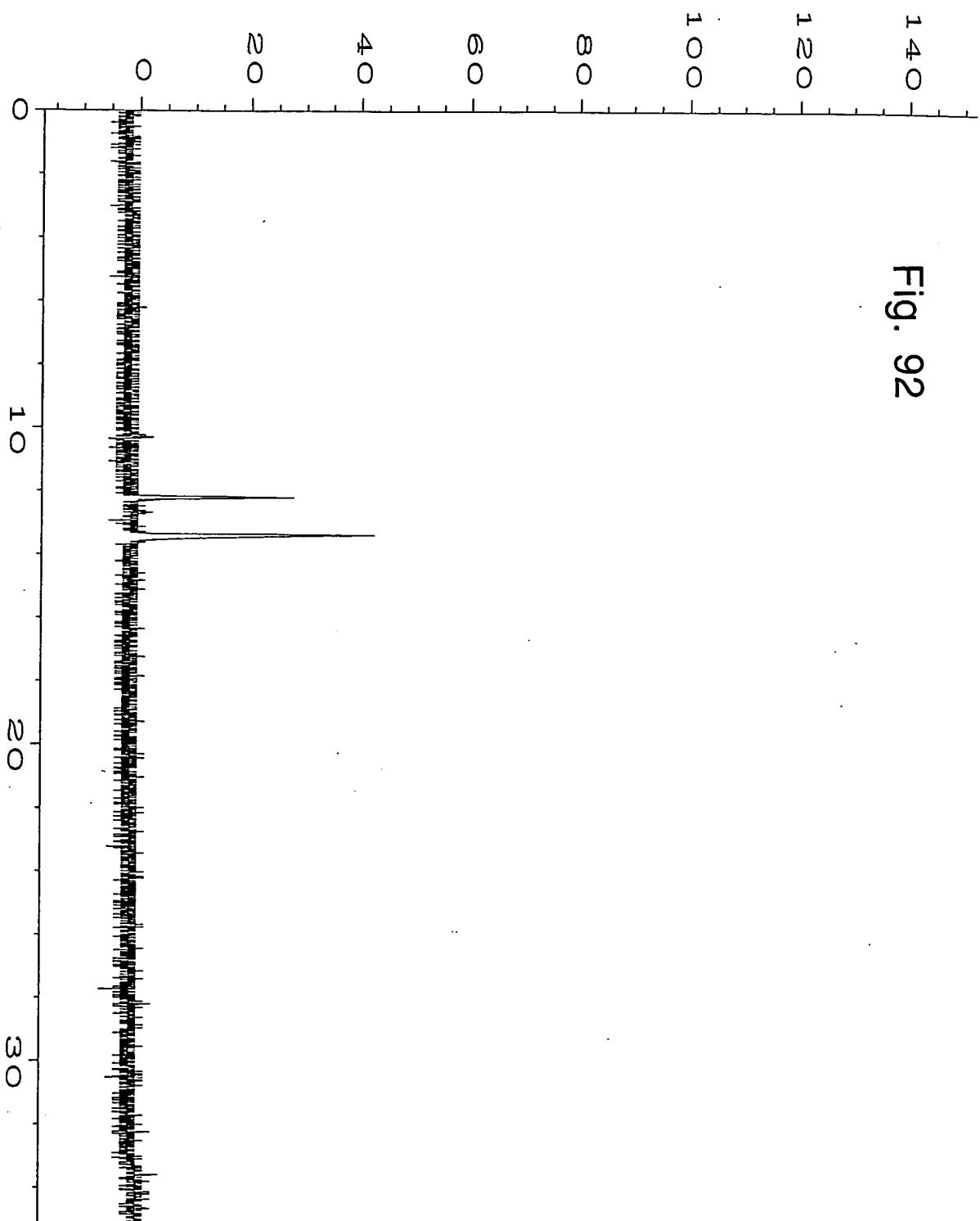


Fig. 93

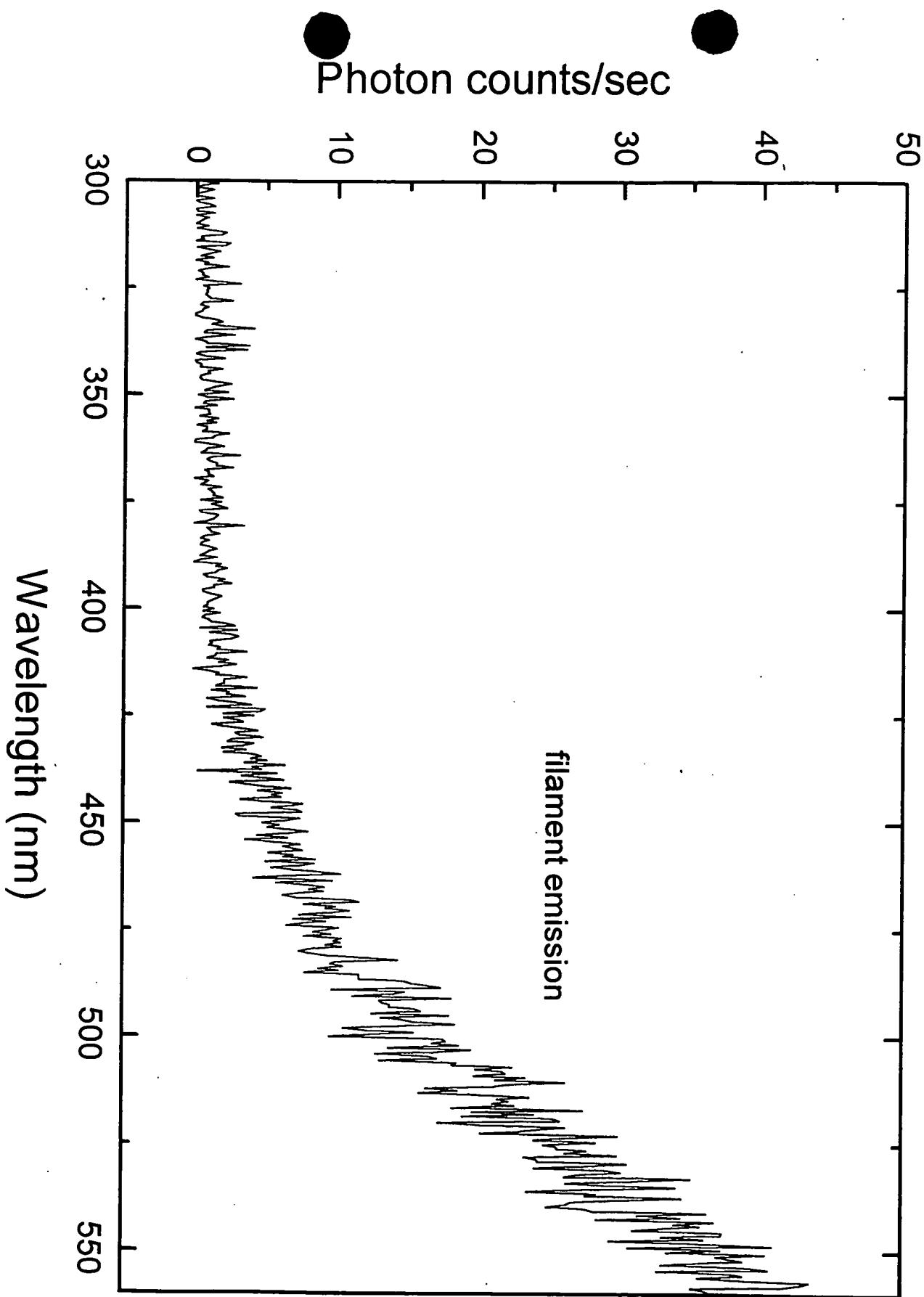
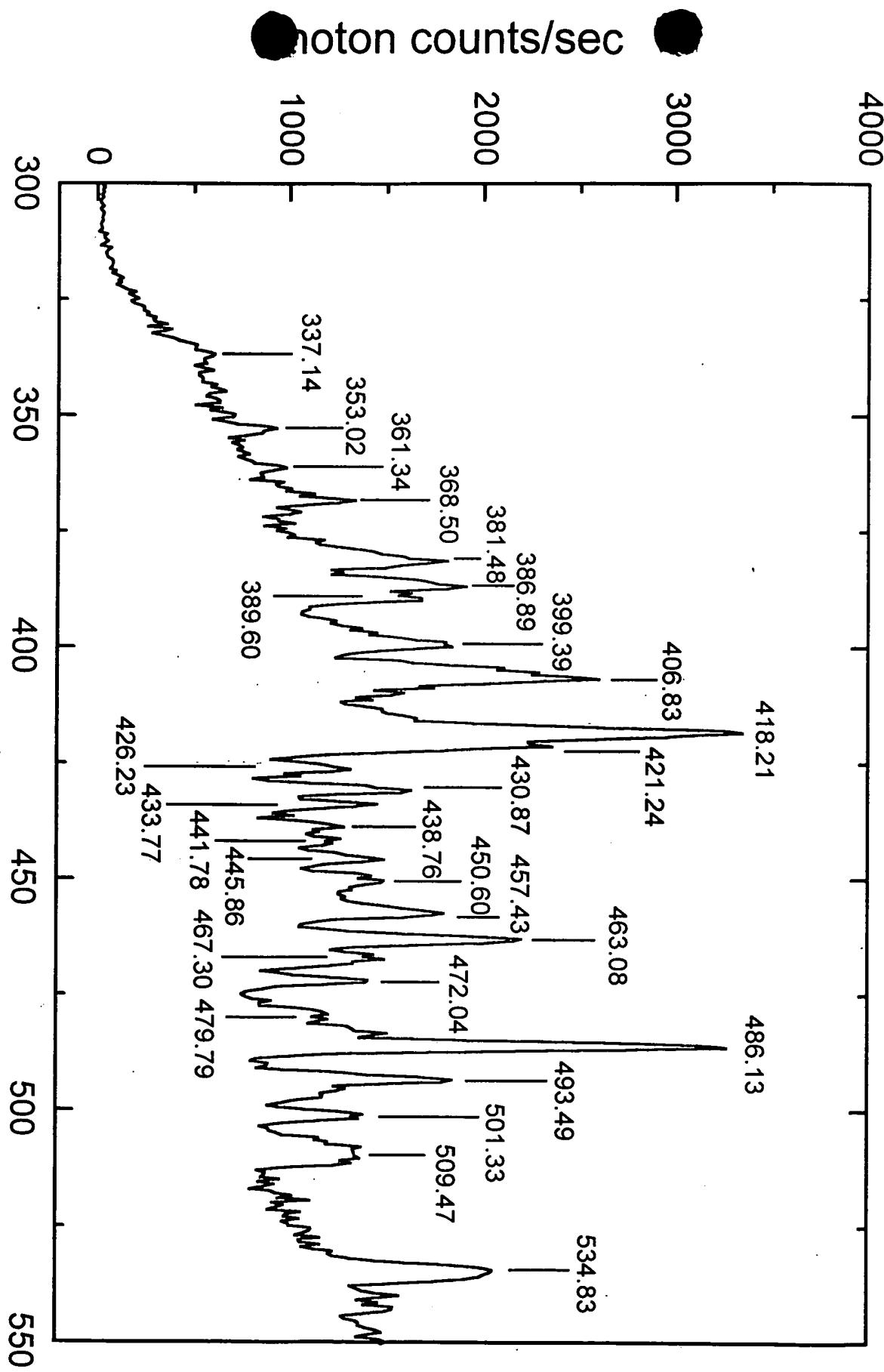


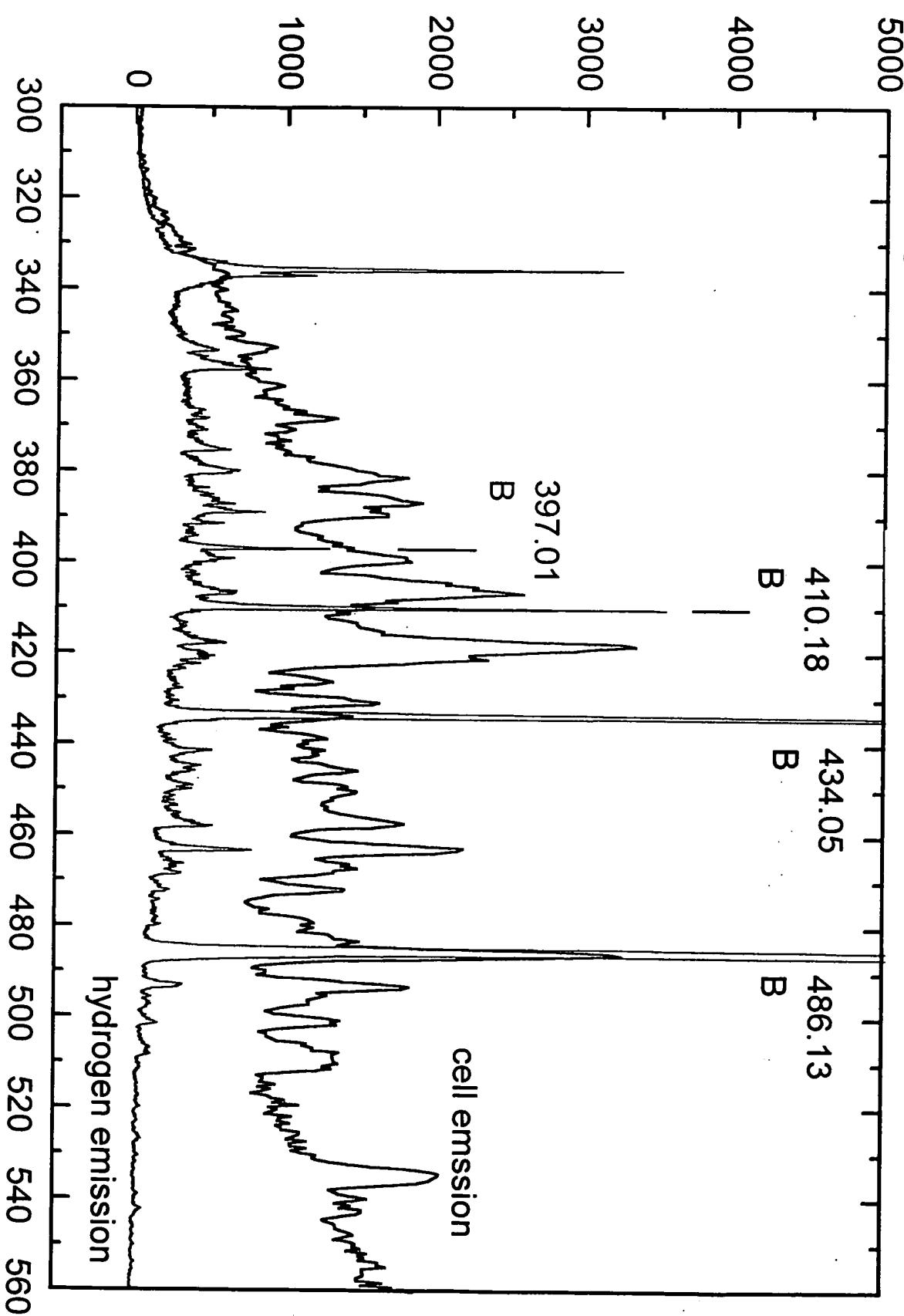
Fig. 94



0 300 350 400 450 500 550
Wavelength (nm)

0 300 350 400 450 500 550
Wavelength (nm)

Fig. 95



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